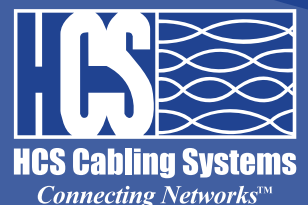


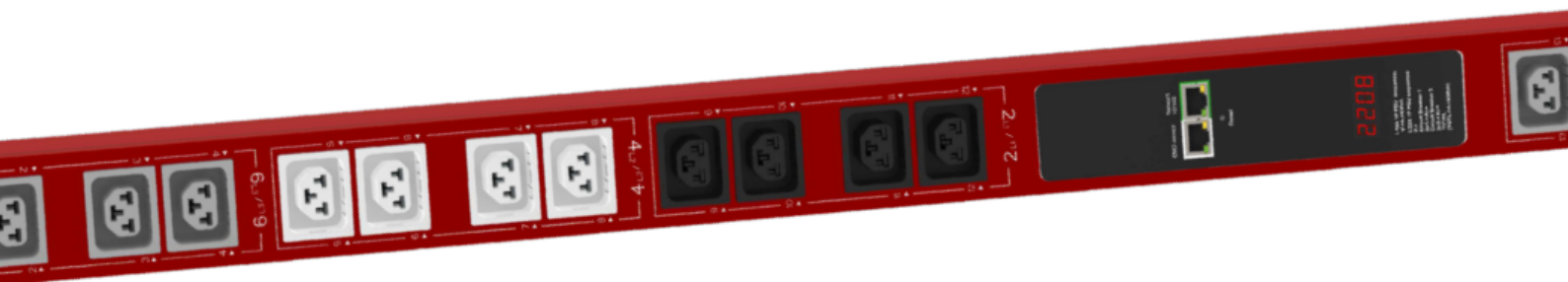
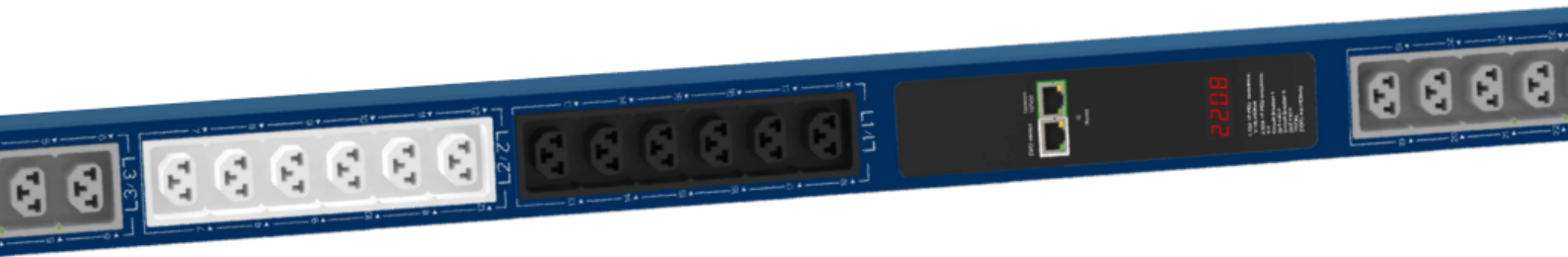
HCS rack Power Distribution Units (rPDUs) Intelligent Power Solutions for Data Centers

*Reliable and Scalable Power Distribution
for Mission-Critical Environments*



Powering the Future of Data Centers





Description

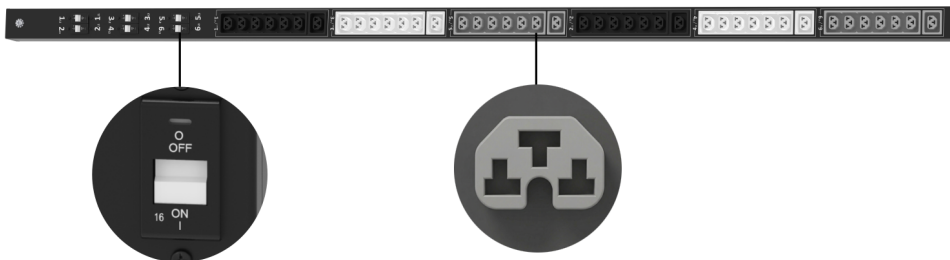
HCS rack Power Distribution Units (rPDUs) provide high-performance, scalable, and intelligent power management solutions for modern data centers, server rooms, and enterprise IT infrastructure. Designed to maximize uptime, improve efficiency, and enhance operational control, HCS rPDUs integrate C13, C15, C19, C21 combined sockets, eliminating the need for multiple rPDU models while ensuring seamless compatibility with a wide range of IT equipment.

HCS rPDU Product Range:

1. Basic rPDUs – High-Reliability Power Distribution

HCS Basic rPDUs are engineered for uninterrupted, high-quality power distribution in rack-mounted environments.

Built for efficiency and durability, these rPDUs ensure stable power delivery without additional management features, making them an ideal choice for cost-effective deployments in environments with stable power demand.



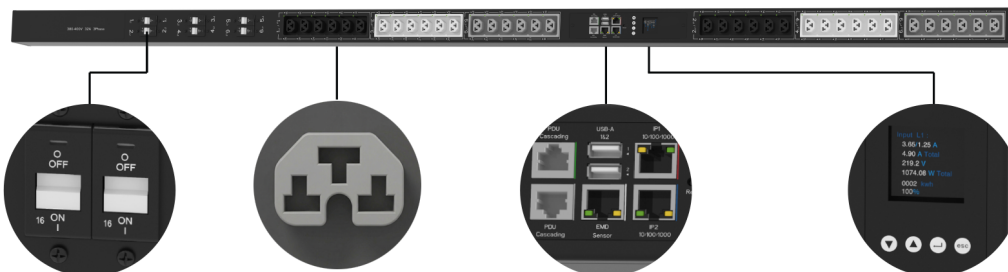
Key Features:

- **C13, C15, C19, C21 Combined Sockets** – Eliminates the need for separate rPDUs, ensuring full compatibility with various IT equipment configurations.
- **Robust Industrial-Grade Construction** – Designed for continuous 24/7 operation in high-density environments.
- **Optimized Load Balancing** – Ensures even power distribution across all connected devices, preventing localized overloading.

2. Metered rPDUs – Real-Time Power Monitoring & Efficiency Optimization

HCS Metered rPDUs provide real-time visibility into power consumption at the rack level, allowing data center operators to optimize power usage, prevent overloads, and enhance overall energy efficiency.

These rPDUs help organizations comply with energy efficiency regulations while reducing operational costs.

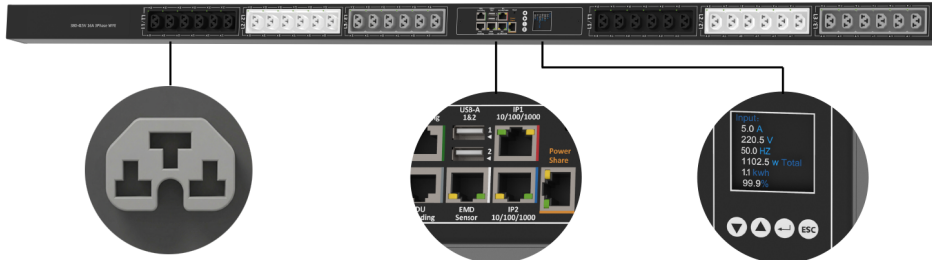


Key Features:

- **Integrated Power Metering** – Provides precise monitoring of current (A), voltage (V), power factor, active power (kW), and energy consumption (kWh).
- **C13, C15, C19, C21 Combined Sockets** – Supports diverse hardware configurations without requiring frequent rPDU replacements.
- **Replaceable Hot-Swappable Controller with 4-Button OLED Display** – Ensures easy on-site maintenance, eliminating downtime for firmware updates, configuration changes, or controller failures.
- **Circuit Overload Protection** – Prevents unexpected downtime and enhances power stability.
- **High-Resolution OLED Display** – Offers clear real-time monitoring with 4-button navigation for intuitive control and diagnostics.
- **Remote Power Monitoring (Optional)** – Enables integration with SNMP-based DCIM (Data Center Infrastructure Management) software.
- **Phase Load Balancing** – Helps distribute power efficiently across multiple circuits, optimizing utilization and preventing imbalances.

3. Metered & Switched rPDUs – Intelligent Remote Power Management & Automation

For maximum control, automation, and efficiency, HCS Metered & Switched rPDUs combine real-time metering with remote power switching capabilities. These advanced rPDUs allow IT teams to remotely manage power distribution, reboot unresponsive devices, and implement power cycling schedules—essential for large-scale data centers, colocation facilities, and cloud environments.



Key Features:

- **C13,C15,C19,C21 Combined Sockets** – Ensures seamless scalability and eliminates infrastructure compatibility issues.
- **Replaceable Hot-Swappable Controller with 4-Button OLED Display** – Enables fast, tool-less controller replacement without power disruption, ensuring maximum uptime.
- **Secure Remote Management (SNMP/Web Interface)** – Enables real-time control via secure web access, SNMP, or API integration.
- **Per-Outlet Power Switching** – Allows remote power cycling, delayed startups, and load prioritization to prevent power spikes.
- **Programmable Power Sequencing** – Supports scheduled sequential startup of IT equipment to avoid inrush currents that may cause circuit overloads.
- **User-Defined Alerts & Thresholds** – Allows administrators to configure custom notifications for voltage fluctuations, power surges, or overload conditions.
- **Energy Optimization & Cost Reduction** – Enables advanced power tracking, analytics, and automation to improve efficiency.
- **Multi-Tenant & Colocation Support** – Advanced role-based access control (RBAC) allows multiple users to manage their own power settings within a shared environment.
- **Automatic Fault Detection & Self-Diagnostics** – Built-in power anomaly detection ensures proactive issue identification, reducing the risk of outages.

Why Choose HCS rPDUs?

- ☑ **Flexible & Scalable** – Universal C13,C15,C19,C21 combined outlets support a wide range of devices, eliminating compatibility concerns.
- ☑ **Optimized for Reliability** – Industrial-grade design ensures continuous and stable power delivery in high-density environments.
- ☑ **Advanced Power Monitoring** – Real-time metering for accurate power usage analysis and efficiency improvements.
- ☑ **Replaceable Hot-Swappable Controller** – Minimizes downtime with quick and easy maintenance, ensuring continuous operation.
- ☑ **Remote & Intelligent Management** – Enhanced control with web-based, SNMP, and API-driven remote power management.
- ☑ **Cost-Effective Power Distribution** – Designed for maximum efficiency, reducing operational and maintenance costs over time.

HCS rack Power Distribution Units (rPDUs) provide a future-proof, high-performance power distribution solution for data centers and enterprise IT infrastructure. With advanced power monitoring, remote management, and universal C13,C15,C19,C21 combined sockets, HCS rPDUs enhance operational efficiency, reduce downtime, and ensure seamless scalability.

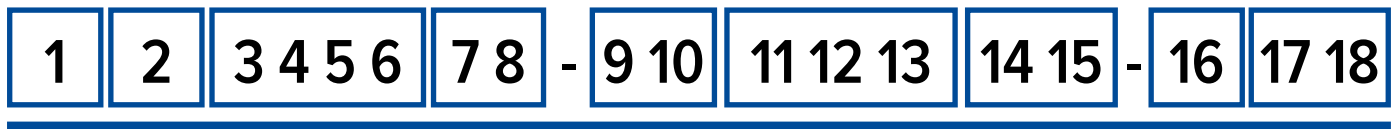
The integration of a Replaceable Hot-Swappable Controller with a 4-Button OLED Display ensures minimal downtime and effortless maintenance—making HCS rPDUs the optimal choice for mission-critical environments.

HCS Cabling System: Powering the Future of Data Centers.



HCS rPDU Features

Family	Branch Circuit Protection	Input Current Monitoring	Access, Communication and Security	PDU Cascading	Per Outlet Monitoring	Individual Outlet Control
BPDU	Yes	-	-	-	-	-
BPIM	Yes	Yes	-	-	-	-
NPIM	Yes	Yes	Yes	-	-	-
SPIM	Yes	Yes	Yes	Yes	-	-
SPOS	Yes	Yes	Yes	Yes	-	Yes
SPOM	Yes	Yes	Yes	Yes	Yes	-
SPOX	Yes	Yes	Yes	Yes	Yes	Yes



1

X= IEX (C13,C15,C19,C21) all in one socket

2

N= Without Breaker
B= With Breaker

7 8

55 = 55x55mm Chasis Vertical mount
60 = 60x72mm Chassis Vertical mount
19 = 19 inch Horizontal mount

11 12 13

16A = 16A Current
32A = 32A Current
63A = 63A Current
125 = 125A Current

16

V = Vertical Mount
H = Horizontal Mount

3 4 5 6

BPDU = Basic rPDU
BPIM = Local Metered rPDU
NPIM = Simple IP Metered rPDU
SPIM = Input and Breaker Metered rPDU
SPOS = Input and Breaker Metered + Outlet Switched rPDU
SPOM = Input, Breaker and Outlet Metered rPDU
SPOX = Input, Breaker and Outlet Metered + Outlet Switched rPDU

9 10

12 = 12 sockets
18 = 18 sockets
24 = 24 sockets
30 = 30 sockets
36 = 36 sockets
42 = 42 sockets

14 15

1P = Single Phase
3P = Three Phase

17 18

BK = Black Chassis (Default)
RD = Red Chassis
BL = Blue Chassis
GR = Green Chassis
GY = Gray Chassis
WH = White Chassis
YL = Yellow Chassis

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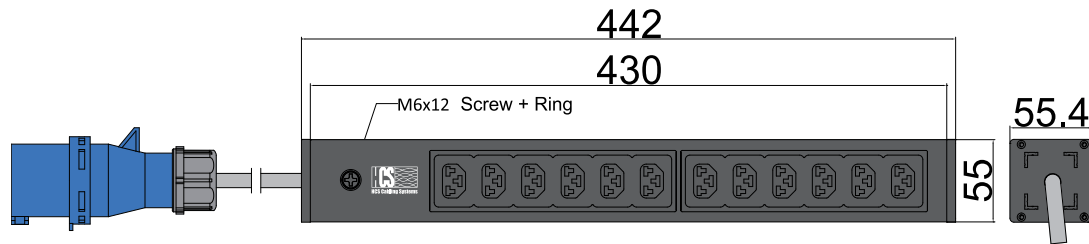
SPOX Series - Smart Per Outlet Metering & Switching rPDU

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BPDU Series rPDUs

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Description

HCS BPDU Series, Basic rPDU, 12 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

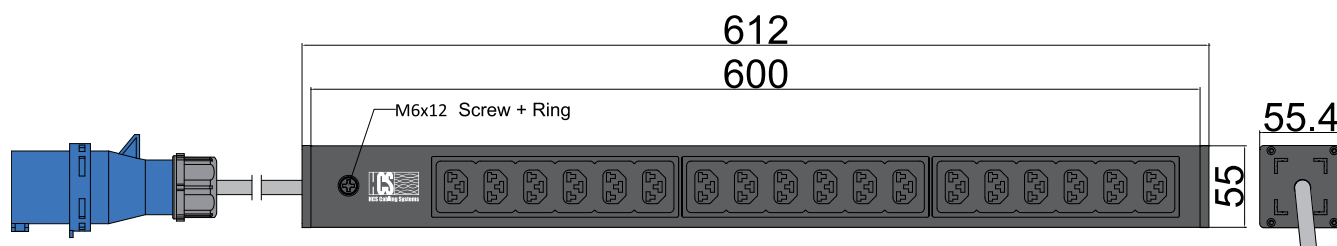
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	442 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU55-1216A1P-VBK	HCS BPDU, 12 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNBPDU55-1216A1P-VRD	HCS BPDU, 12 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNBPDU55-1216A1P-VBL	HCS BPDU, 12 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNBPDU55-1216A1P-VGR	HCS BPDU, 12 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNBPDU55-1216A1P-VGY	HCS BPDU, 12 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNBPDU55-1216A1P-VWH	HCS BPDU, 12 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNBPDU55-1216A1P-VYL	HCS BPDU, 12 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 18 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

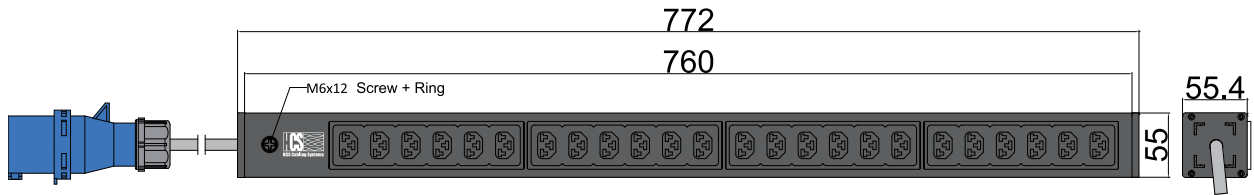
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	18 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	612 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU55-1816A1P-VBK	HCS BPDU, 18 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNBPDU55-1816A1P-VRD	HCS BPDU, 18 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNBPDU55-1816A1P-VBL	HCS BPDU, 18 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNBPDU55-1816A1P-VGR	HCS BPDU, 18 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNBPDU55-1816A1P-VGY	HCS BPDU, 18 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNBPDU55-1816A1P-VWH	HCS BPDU, 18 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNBPDU55-1816A1P-VYL	HCS BPDU, 18 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

INPUT & OUTPUT PROPERTIES

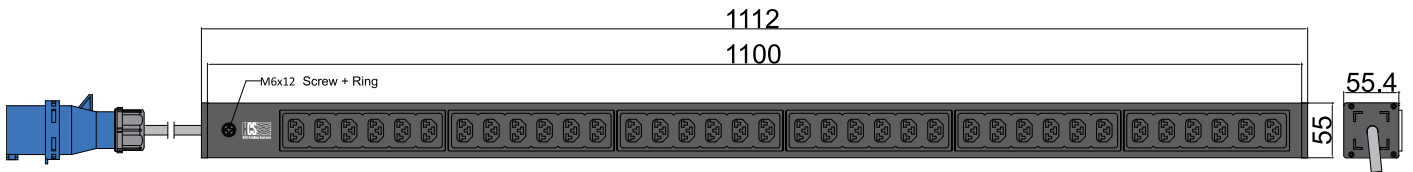
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	772 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU55-2416A1P-VBK	HCS BPDU, 24 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNBPDU55-2416A1P-VRD	HCS BPDU, 24 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNBPDU55-2416A1P-VBL	HCS BPDU, 24 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNBPDU55-2416A1P-VGR	HCS BPDU, 24 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNBPDU55-2416A1P-VGY	HCS BPDU, 24 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNBPDU55-2416A1P-VWH	HCS BPDU, 24 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNBPDU55-2416A1P-VYL	HCS BPDU, 24 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 36 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

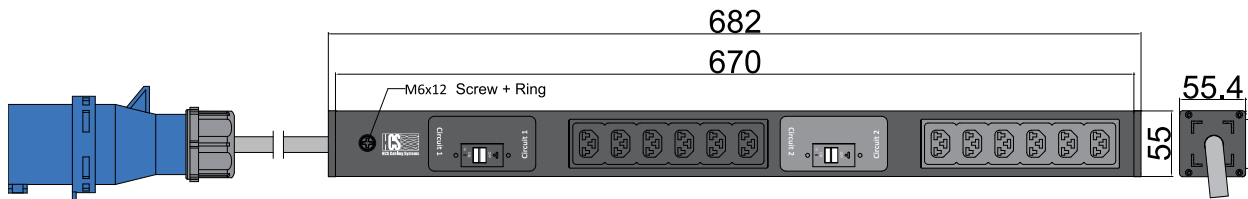
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1112 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU55-3616A1P-VBK	HCS BPDU, 36 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNBPDU55-3616A1P-VRD	HCS BPDU, 36 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNBPDU55-3616A1P-VBL	HCS BPDU, 36 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNBPDU55-3616A1P-VGR	HCS BPDU, 36 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNBPDU55-3616A1P-VGY	HCS BPDU, 36 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNBPDU55-3616A1P-VWH	HCS BPDU, 36 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNBPDU55-3616A1P-VYL	HCS BPDU, 36 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 12 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

INPUT & OUTPUT PROPERTIES

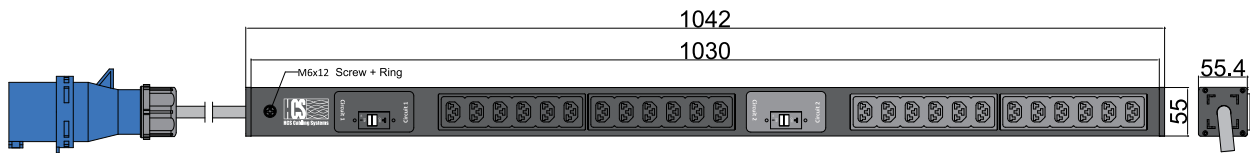
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	682 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU55-1232A1P-VBK	HCS BPDU, 12 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBBPDU55-1232A1P-VRD	HCS BPDU, 12 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBBPDU55-1232A1P-VBL	HCS BPDU, 12 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBBPDU55-1232A1P-VGR	HCS BPDU, 12 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBBPDU55-1232A1P-VGY	HCS BPDU, 12 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBBPDU55-1232A1P-VWH	HCS BPDU, 12 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBBPDU55-1232A1P-VYL	HCS BPDU, 12 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

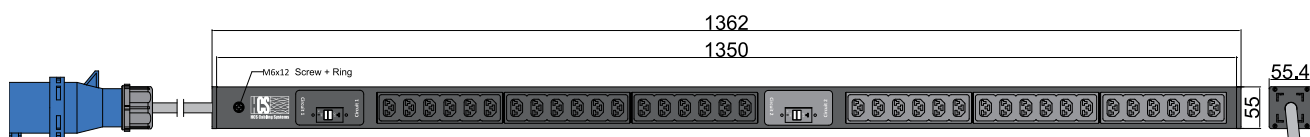
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1042 x 55 x 55.4mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU55-2432A1P-VBK	HCS BPDU, 24 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBBPDU55-2432A1P-VRD	HCS BPDU, 24 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBBPDU55-2432A1P-VBL	HCS BPDU, 24 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBBPDU55-2432A1P-VGR	HCS BPDU, 24 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBBPDU55-2432A1P-VGY	HCS BPDU, 24 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBBPDU55-2432A1P-VWH	HCS BPDU, 24 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBBPDU55-2432A1P-VYL	HCS BPDU, 24 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 36 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

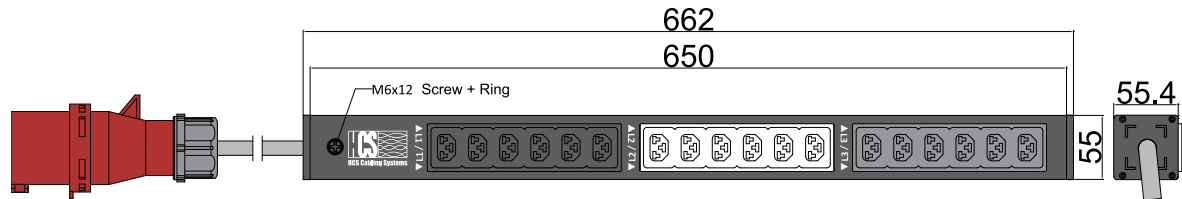
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1362 x 55 x 55.4mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU55-3632A1P-VBK	HCS BPDU, 36 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBBPDU55-3632A1P-VRD	HCS BPDU, 36 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBBPDU55-3632A1P-VBL	HCS BPDU, 36 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBBPDU55-3632A1P-VGR	HCS BPDU, 36 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBBPDU55-3632A1P-VGY	HCS BPDU, 36 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBBPDU55-3632A1P-VWH	HCS BPDU, 36 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBBPDU55-3632A1P-VYL	HCS BPDU, 36 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 18 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

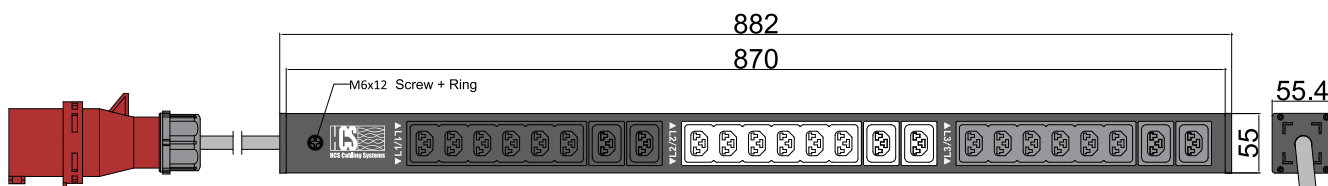
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	18 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	662 x 55 x 55.4mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU55-1816A3P-VBK	HCS BPDU, 18 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNBPDU55-1816A3P-VRD	HCS BPDU, 18 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNBPDU55-1816A3P-VBL	HCS BPDU, 18 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNBPDU55-1816A3P-VGR	HCS BPDU, 18 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNBPDU55-1816A3P-VGY	HCS BPDU, 18 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNBPDU55-1816A3P-VWH	HCS BPDU, 18 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNBPDU55-1816A3P-VYL	HCS BPDU, 18 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

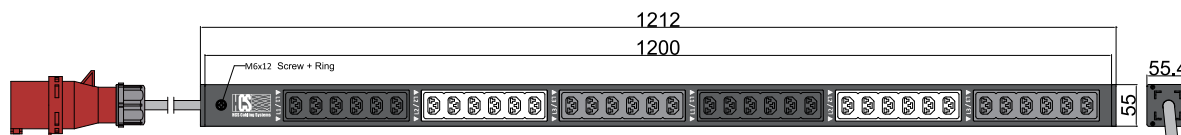
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	662 x 55 x 55.4mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU55-2416A3P-VBK	HCS BPDU, 24 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNBPDU55-2416A3P-VRD	HCS BPDU, 24 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNBPDU55-2416A3P-VBL	HCS BPDU, 24 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNBPDU55-2416A3P-VGR	HCS BPDU, 24 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNBPDU55-2416A3P-VGY	HCS BPDU, 24 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNBPDU55-2416A3P-VWH	HCS BPDU, 24 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNBPDU55-2416A3P-VYL	HCS BPDU, 24 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 36 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

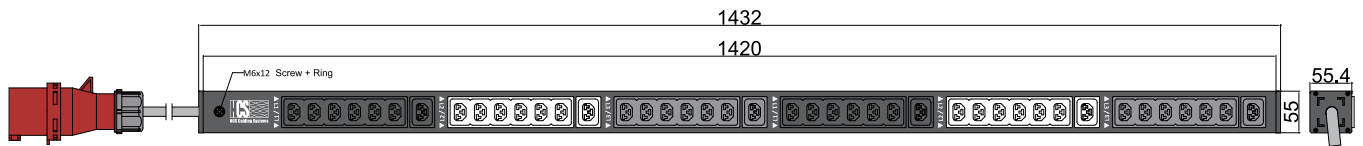
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1212 x 55 x 55.4mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU55-3616A3P-VBK	HCS BPDU, 36 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNBPDU55-3616A3P-VRD	HCS BPDU, 36 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNBPDU55-3616A3P-VBL	HCS BPDU, 36 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNBPDU55-3616A3P-VGR	HCS BPDU, 36 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNBPDU55-3616A3P-VGY	HCS BPDU, 36 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNBPDU55-3616A3P-VWH	HCS BPDU, 36 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNBPDU55-3616A3P-VYL	HCS BPDU, 36 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 42 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

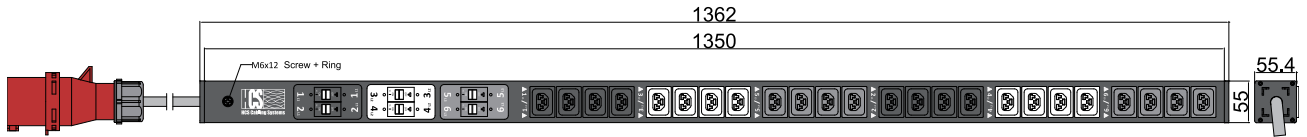
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	42 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1432 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU55-4216A3P-VBK	HCS BPDU, 42 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNBPDU55-4216A3P-VRD	HCS BPDU, 42 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNBPDU55-4216A3P-VBL	HCS BPDU, 42 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNBPDU55-4216A3P-VGR	HCS BPDU, 42 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNBPDU55-4216A3P-VGY	HCS BPDU, 42 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNBPDU55-4216A3P-VWH	HCS BPDU, 42 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNBPDU55-4216A3P-VYL	HCS BPDU, 42 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

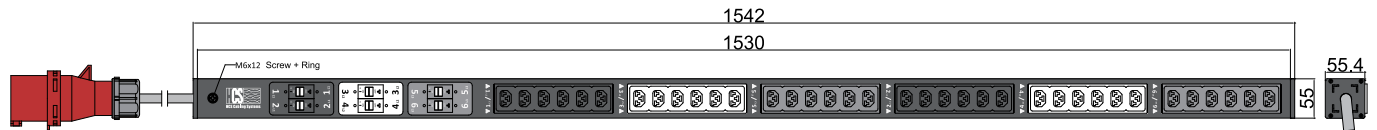
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1362 x 55 x 55.4mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU55-2432A3P-VBK	HCS BPDU, 24 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBBPDU55-2432A3P-VRD	HCS BPDU, 24 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBBPDU55-2432A3P-VBL	HCS BPDU, 24 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBBPDU55-2432A3P-VGR	HCS BPDU, 24 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBBPDU55-2432A3P-VGY	HCS BPDU, 24 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBBPDU55-2432A3P-VWH	HCS BPDU, 24 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBBPDU55-2432A3P-VYL	HCS BPDU, 24 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 36 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

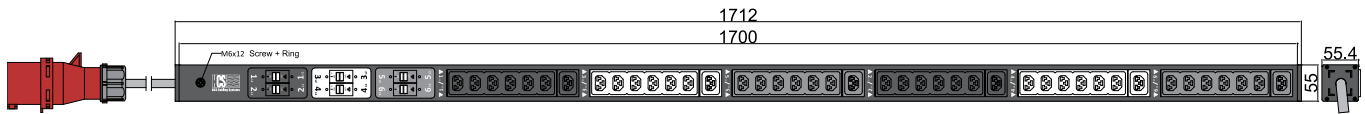
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1542 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU55-3632A3P-VBK	HCS BPDU, 36 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBBPDU55-3632A3P-VRD	HCS BPDU, 36 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBBPDU55-3632A3P-VBL	HCS BPDU, 36 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBBPDU55-3632A3P-VGR	HCS BPDU, 36 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBBPDU55-3632A3P-VGY	HCS BPDU, 36 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBBPDU55-3632A3P-VWH	HCS BPDU, 36 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBBPDU55-3632A3P-VYL	HCS BPDU, 36 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 42 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

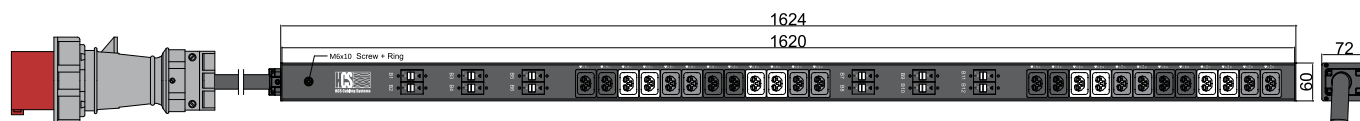
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	42 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1712 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU55-4232A3P-VBK	HCS BPDU, 42 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBBPDU55-4232A3P-VRD	HCS BPDU, 42 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBBPDU55-4232A3P-VBL	HCS BPDU, 42 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBBPDU55-4232A3P-VGR	HCS BPDU, 42 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBBPDU55-4232A3P-VGY	HCS BPDU, 42 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBBPDU55-4232A3P-VWH	HCS BPDU, 42 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBBPDU55-4232A3P-VYL	HCS BPDU, 42 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

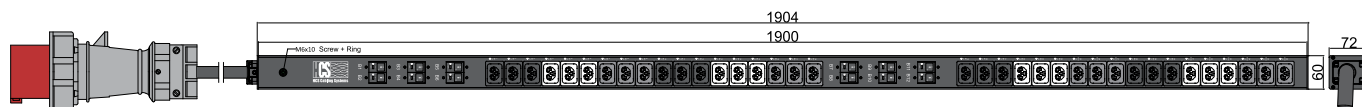
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1624 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	3 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU60-2463A3P-VBK	HCS BPDU, 24 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBBPDU60-2463A3P-VRD	HCS BPDU, 24 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBBPDU60-2463A3P-VBL	HCS BPDU, 24 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBBPDU60-2463A3P-VGR	HCS BPDU, 24 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBBPDU60-2463A3P-VGY	HCS BPDU, 24 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBBPDU60-2463A3P-VWH	HCS BPDU, 24 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBBPDU60-2463A3P-VYL	HCS BPDU, 24 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 36 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

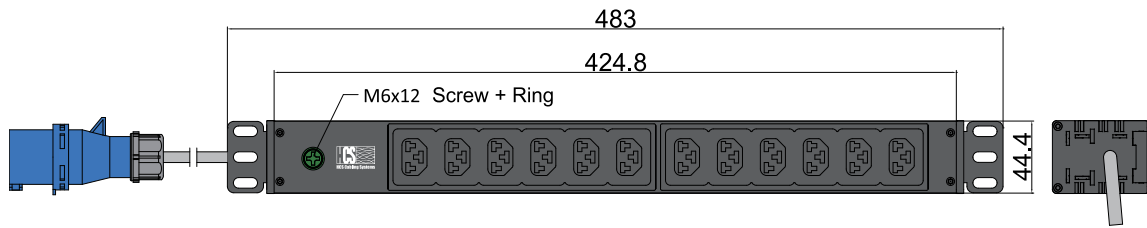
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1904 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	3 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU60-3663A3P-VBK	HCS BPDU, 36 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBBPDU60-3663A3P-VRD	HCS BPDU, 36 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBBPDU60-3663A3P-VBL	HCS BPDU, 36 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBBPDU60-3663A3P-VGR	HCS BPDU, 36 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBBPDU60-3663A3P-VGY	HCS BPDU, 36 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBBPDU60-3663A3P-VWH	HCS BPDU, 36 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBBPDU60-3663A3P-VYL	HCS BPDU, 36 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

INPUT & OUTPUT PROPERTIES

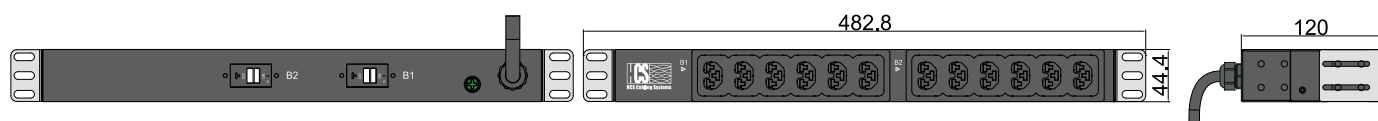
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	483 x 44.4 x 60 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) New 45 Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU19-1216A1P-HBK	HCS BPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XNBPDU19-1216A1P-HRD	HCS BPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XNBPDU19-1216A1P-HBL	HCS BPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XNBPDU19-1216A1P-HGR	HCS BPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XNBPDU19-1216A1P-HGY	HCS BPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XNBPDU19-1216A1P-HWH	HCS BPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting, White Chassis rPDU
XNBPDU19-1216A1P-HYL	HCS BPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

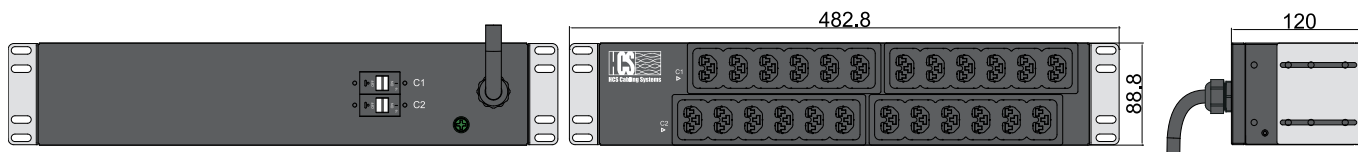
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 120 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU19-1232A1P-HBK	HCS BPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBBPDU19-1232A1P-HRD	HCS BPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBBPDU19-1232A1P-HBL	HCS BPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBBPDU19-1232A1P-HGR	HCS BPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBBPDU19-1232A1P-HGY	HCS BPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBBPDU19-1232A1P-HWH	HCS BPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBBPDU19-1232A1P-HYL	HCS BPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

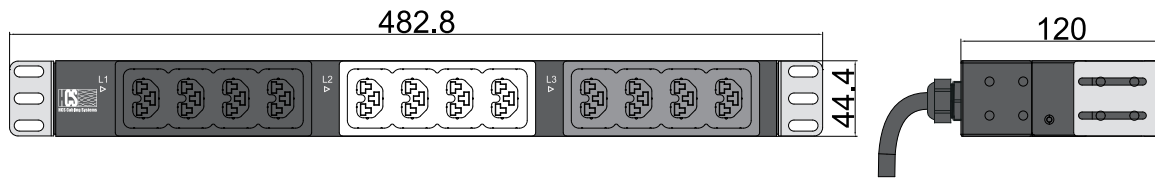
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 120 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU19-2432A1P-HBK	HCS BPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBBPDU19-2432A1P-HRD	HCS BPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBBPDU19-2432A1P-HBL	HCS BPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBBPDU19-2432A1P-HGR	HCS BPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBBPDU19-2432A1P-HGY	HCS BPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBBPDU19-2432A1P-HWH	HCS BPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBBPDU19-2432A1P-HYL	HCS BPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

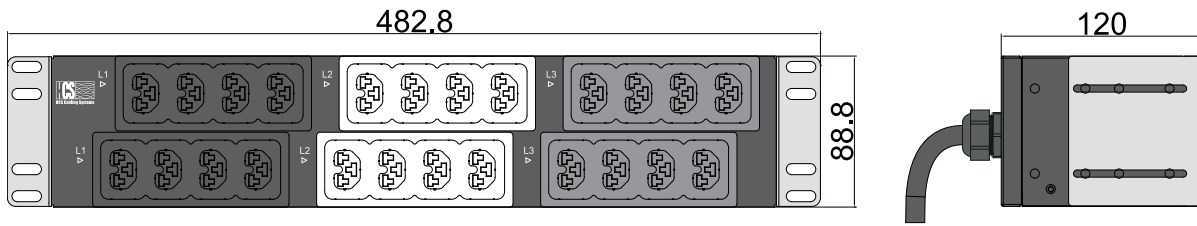
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 120mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU19-1216A3P-HBK	HCS BPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNBPDU19-1216A3P-HRD	HCS BPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNBPDU19-1216A3P-HBL	HCS BPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNBPDU19-1216A3P-HGR	HCS BPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNBPDU19-1216A3P-HGY	HCS BPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNBPDU19-1216A3P-HWH	HCS BPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNBPDU19-1216A3P-HYL	HCS BPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

INPUT & OUTPUT PROPERTIES

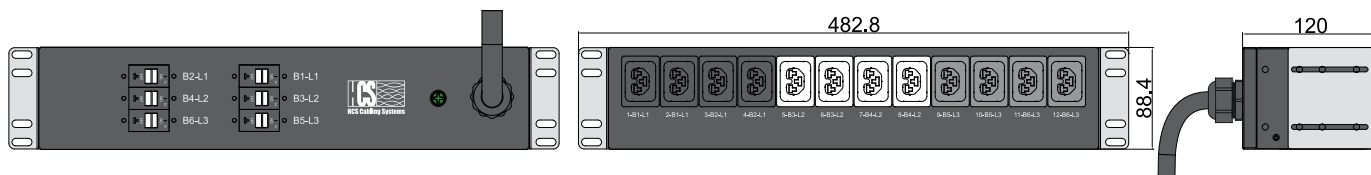
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 120mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPDU19-2416A3P-HBK	HCS BPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNBPDU19-2416A3P-HRD	HCS BPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNBPDU19-2416A3P-HBL	HCS BPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNBPDU19-2416A3P-HGR	HCS BPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNBPDU19-2416A3P-HGY	HCS BPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNBPDU19-2416A3P-HWH	HCS BPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNBPDU19-2416A3P-HYL	HCS BPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

INPUT & OUTPUT PROPERTIES

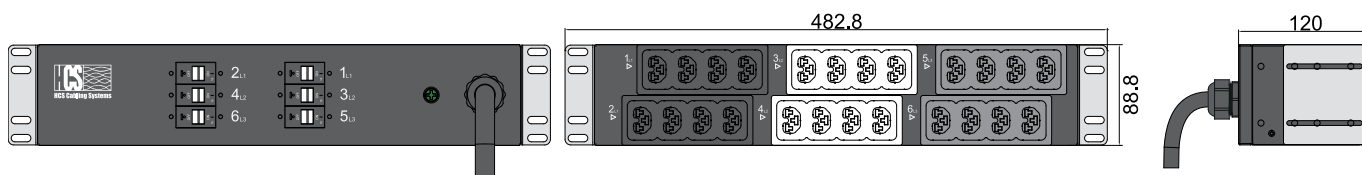
Plug	IEC60309 3P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G4 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 120mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU19-1232A3P-HBK	HCS BPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBBPDU19-1232A3P-HRD	HCS BPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBBPDU19-1232A3P-HBL	HCS BPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBBPDU19-1232A3P-HGR	HCS BPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBBPDU19-1232A3P-HGY	HCS BPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBBPDU19-1232A3P-HWH	HCS BPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBBPDU19-1232A3P-HYL	HCS BPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

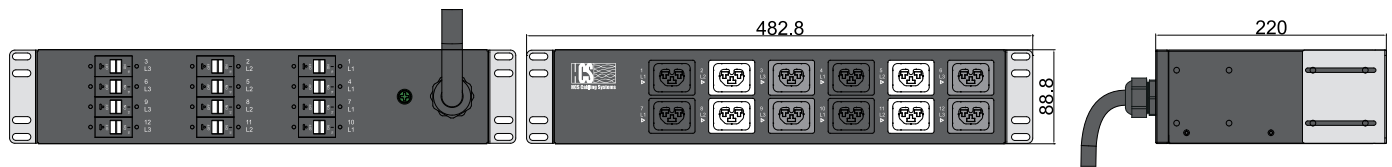
Plug	IEC60309 3P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G4 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 120mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU19-2432A3P-HBK	HCS BPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBBPDU19-2432A3P-HRD	HCS BPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBBPDU19-2432A3P-HBL	HCS BPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBBPDU19-2432A3P-HGR	HCS BPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBBPDU19-2432A3P-HGY	HCS BPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBBPDU19-2432A3P-HWH	HCS BPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBBPDU19-2432A3P-HYL	HCS BPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

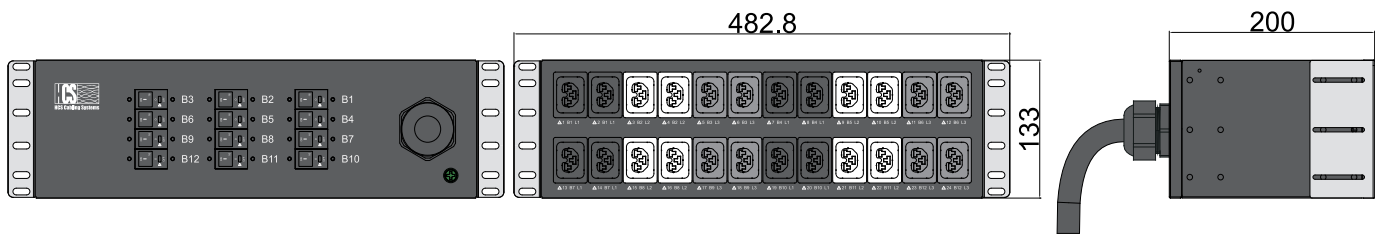
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPDU19-1263A3P-HBK	HCS BPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBBPDU19-1263A3P-HRD	HCS BPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBBPDU19-1263A3P-HBL	HCS BPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBBPDU19-1263A3P-HGR	HCS BPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBBPDU19-1263A3P-HGY	HCS BPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBBPDU19-1263A3P-HWH	HCS BPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBBPDU19-1263A3P-HYL	HCS BPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS BPDU Series, Basic rPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

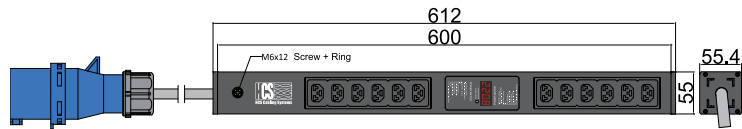
ORDERING INFORMATION

HCS P/N	Description
XBBPDU19-2463A3P-HBK	HCS BPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBBPDU19-2463A3P-HRD	HCS BPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBBPDU19-2463A3P-HBL	HCS BPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBBPDU19-2463A3P-HGR	HCS BPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBBPDU19-2463A3P-HGY	HCS BPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBBPDU19-2463A3P-HWH	HCS BPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBBPDU19-2463A3P-HYL	HCS BPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU

BPIM Series rPDUs

Power Meter

12 IEX, 16A, Single Phase, Vertical Mounting	35
18 IEX, 16A, Single Phase, Vertical Mounting	36
24 IEX, 16A, Single Phase, Vertical Mounting.....	37
36 IEX, 16A, Single Phase, Vertical Mounting	38
12 IEX, 32A, Single Phase, Vertical Mounting	39
24 IEX, 32A, Single Phase, Vertical Mounting.....	40
36 IEX, 32A, Single Phase, Vertical Mounting.....	41
18 IEX, 16A, Three Phase, Vertical Mounting.....	42
24 IEX, 16A, Three Phase, Vertical Mounting	43
36 IEX, 16A, Three Phase, Vertical Mounting	44
42 IEX, 16A, Three Phase, Vertical Mounting	45
24 IEX, 32A, Three Phase, Vertical Mounting	46
36 IEX, 32A, Three Phase, Vertical Mounting	47
42 IEX, 32A, Three Phase, Vertical Mounting	48
24 IEX, 63A, Three Phase, Vertical Mounting	49
36 IEX, 63A, Three Phase, Vertical Mounting	50
12 IEX, 16A, Single Phase, Horizontal Mounting.....	51
12 IEX, 32A, Single Phase, Horizontal Mounting.....	52
24 IEX, 32A, Single Phase, Horizontal Mounting	53
12 IEX, 16A, Three Phase, Horizontal Mounting	54
24 IEX, 16A, Three Phase, Horizontal Mounting.....	55
12 IEX, 32A, Three Phase, Horizontal Mounting.....	56
24 IEX, 32A, Three Phase, Horizontal Mounting.....	57
12 IEX, 63A, Three Phase, Horizontal Mounting.....	58
24 IEX, 63A, Three Phase, Horizontal Mounting.....	59



Description

HCS BPIM Series, Power Meter rPDU, 12 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

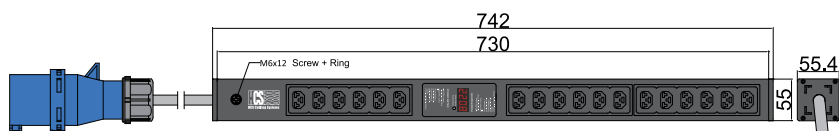
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	612 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM55-1216A1P-VBK	HCS BPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis PDU
XNBPIM55-1216A1P-VRD	HCS BPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis PDU
XNBPIM55-1216A1P-VBL	HCS BPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis PDU
XNBPIM55-1216A1P-VGR	HCS BPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis PDU
XNBPIM55-1216A1P-VGY	HCS BPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis PDU
XNBPIM55-1216A1P-VWH	HCS BPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, White Chassis PDU
XNBPIM55-1216A1P-VYL	HCS BPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 18 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

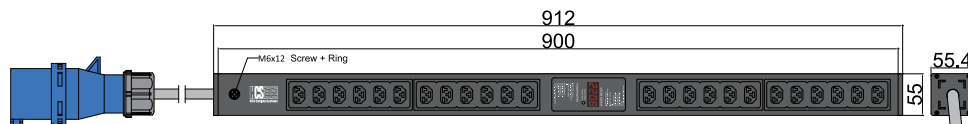
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	18 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	742 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM55-1816A1P-VBK	HCS BPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis PDU
XNBPIM55-1816A1P-VRD	HCS BPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis PDU
XNBPIM55-1816A1P-VBL	HCS BPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis PDU
XNBPIM55-1816A1P-VGR	HCS BPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis PDU
XNBPIM55-1816A1P-VGY	HCS BPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis PDU
XNBPIM55-1816A1P-VWH	HCS BPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, White Chassis PDU
XNBPIM55-1816A1P-VYL	HCS BPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

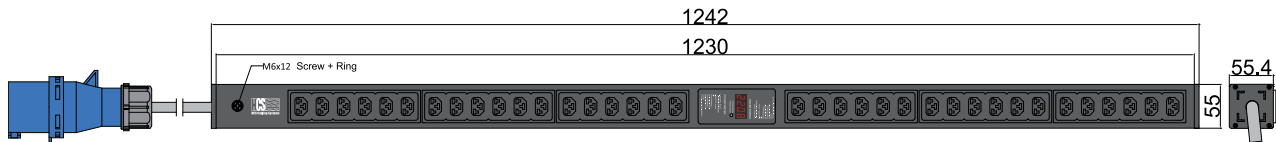
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	912 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM55-2416A1P-VBK	HCS BPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis PDU
XNBPIM55-2416A1P-VRD	HCS BPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis PDU
XNBPIM55-2416A1P-VBL	HCS BPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis PDU
XNBPIM55-2416A1P-VGR	HCS BPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis PDU
XNBPIM55-2416A1P-VGY	HCS BPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis PDU
XNBPIM55-2416A1P-VWH	HCS BPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, White Chassis PDU
XNBPIM55-2416A1P-VYL	HCS BPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 36 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

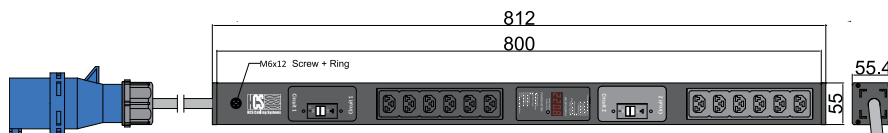
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1242 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM55-3616A1P-VBK	HCS BPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis PDU
XNBPIM55-3616A1P-VRD	HCS BPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis PDU
XNBPIM55-3616A1P-VBL	HCS BPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis PDU
XNBPIM55-3616A1P-VGR	HCS BPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis PDU
XNBPIM55-3616A1P-VGY	HCS BPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis PDU
XNBPIM55-3616A1P-VWH	HCS BPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, White Chassis PDU
XNBPIM55-3616A1P-VYL	HCS BPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 12 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

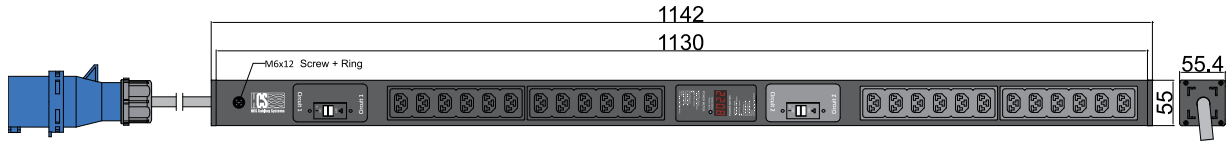
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	812 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM55-1232A1P-VBK	HCS BPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis PDU
XBBPIM55-1232A1P-VRD	HCS BPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis PDU
XBBPIM55-1232A1P-VBL	HCS BPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis PDU
XBBPIM55-1232A1P-VGR	HCS BPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis PDU
XBBPIM55-1232A1P-VGY	HCS BPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis PDU
XBBPIM55-1232A1P-VWH	HCS BPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, White Chassis PDU
XBBPIM55-1232A1P-VYL	HCS BPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

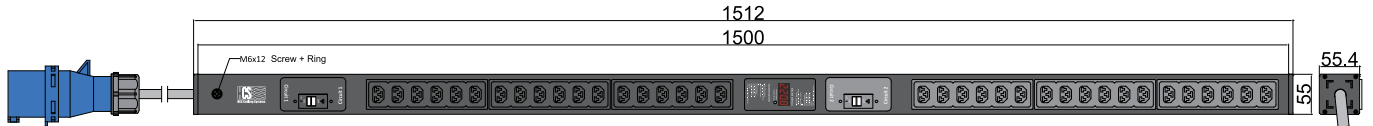
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1142 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM55-2432A1P-VBK	HCS BPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis PDU
XBBPIM55-2432A1P-VRD	HCS BPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis PDU
XBBPIM55-2432A1P-VBL	HCS BPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis PDU
XBBPIM55-2432A1P-VGR	HCS BPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis PDU
XBBPIM55-2432A1P-VGY	HCS BPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis PDU
XBBPIM55-2432A1P-VWH	HCS BPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, White Chassis PDU
XBBPIM55-2432A1P-VYL	HCS BPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 36 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

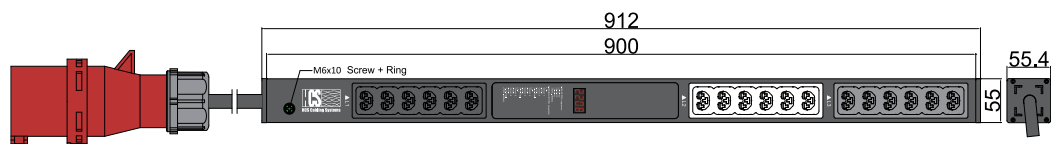
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1512 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM55-3632A1P-VBK	HCS BPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis PDU
XBBPIM55-3632A1P-VRD	HCS BPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis PDU
XBBPIM55-3632A1P-VBL	HCS BPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis PDU
XBBPIM55-3632A1P-VGR	HCS BPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis PDU
XBBPIM55-3632A1P-VGY	HCS BPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis PDU
XBBPIM55-3632A1P-VWH	HCS BPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, White Chassis PDU
XBBPIM55-3632A1P-VYL	HCS BPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 18 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

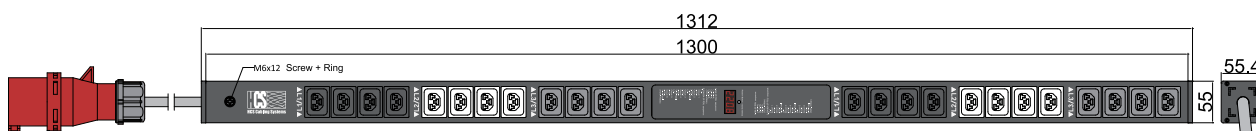
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	18 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	912 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM55-1816A3P-VBK	HCS BPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis PDU
XNBPIM55-1816A3P-VRD	HCS BPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis PDU
XNBPIM55-1816A3P-VBL	HCS BPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis PDU
XNBPIM55-1816A3P-VGR	HCS BPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis PDU
XNBPIM55-1816A3P-VGY	HCS BPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis PDU
XNBPIM55-1816A3P-VWH	HCS BPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, White Chassis PDU
XNBPIM55-1816A3P-VYL	HCS BPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

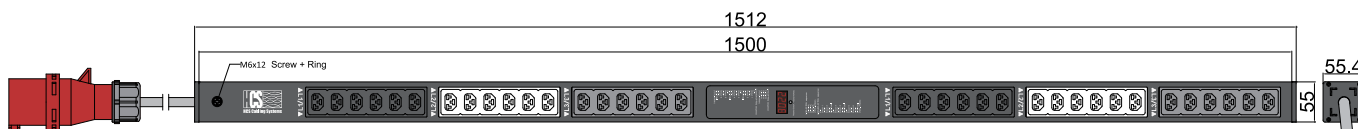
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1312 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM55-2416A3P-VBK	HCS BPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis PDU
XNBPIM55-2416A3P-VRD	HCS BPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis PDU
XNBPIM55-2416A3P-VBL	HCS BPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis PDU
XNBPIM55-2416A3P-VGR	HCS BPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis PDU
XNBPIM55-2416A3P-VGY	HCS BPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis PDU
XNBPIM55-2416A3P-VWH	HCS BPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, White Chassis PDU
XNBPIM55-2416A3P-VYL	HCS BPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 36 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

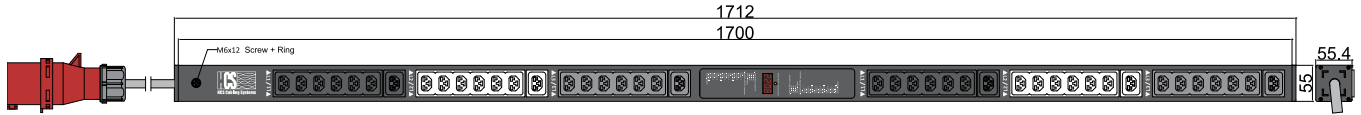
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1512 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM55-3616A3P-VBK	HCS BPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis PDU
XNBPIM55-3616A3P-VRD	HCS BPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis PDU
XNBPIM55-3616A3P-VBL	HCS BPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis PDU
XNBPIM55-3616A3P-VGR	HCS BPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis PDU
XNBPIM55-3616A3P-VGY	HCS BPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis PDU
XNBPIM55-3616A3P-VWH	HCS BPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, White Chassis PDU
XNBPIM55-3616A3P-VYL	HCS BPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 42 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

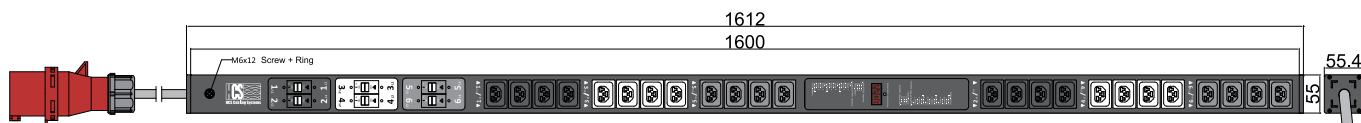
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	42 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1712 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM55-4216A3P-VBK	HCS BPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis PDU
XNBPIM55-4216A3P-VRD	HCS BPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis PDU
XNBPIM55-4216A3P-VBL	HCS BPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis PDU
XNBPIM55-4216A3P-VGR	HCS BPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis PDU
XNBPIM55-4216A3P-VGY	HCS BPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis PDU
XNBPIM55-4216A3P-VWH	HCS BPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, White Chassis PDU
XNBPIM55-4216A3P-VYL	HCS BPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

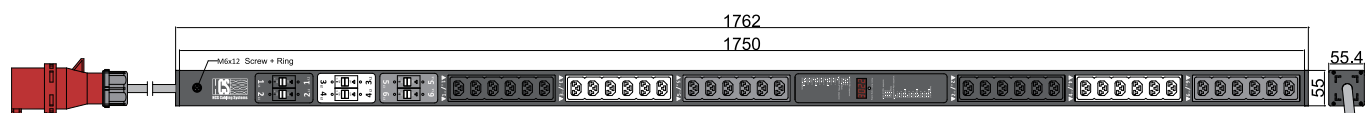
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1612 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM55-2432A3P-VBK	HCS BPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis PDU
XBBPIM55-2432A3P-VRD	HCS BPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis PDU
XBBPIM55-2432A3P-VBL	HCS BPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBBPIM55-2432A3P-VGR	HCS BPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis PDU
XBBPIM55-2432A3P-VGY	HCS BPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBBPIM55-2432A3P-VWH	HCS BPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, White Chassis PDU
XBBPIM55-2432A3P-VYL	HCS BPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 36 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

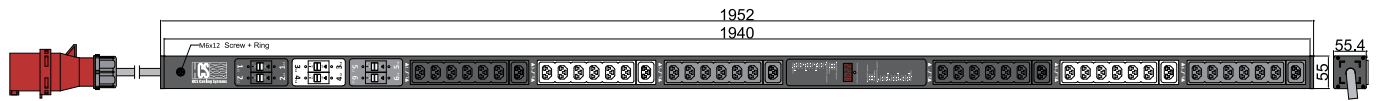
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1762 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM55-3632A3P-VBK	HCS BPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis PDU
XBBPIM55-3632A3P-VRD	HCS BPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis PDU
XBBPIM55-3632A3P-VBL	HCS BPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBBPIM55-3632A3P-VGR	HCS BPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis PDU
XBBPIM55-3632A3P-VGY	HCS BPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBBPIM55-3632A3P-VWH	HCS BPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, White Chassis PDU
XBBPIM55-3632A3P-VYL	HCS BPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 42 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

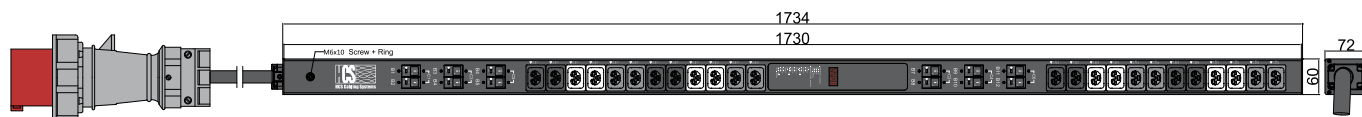
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	42 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1952 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM55-4232A3P-VBK	HCS BPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis PDU
XBBPIM55-4232A3P-VRD	HCS BPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis PDU
XBBPIM55-4232A3P-VBL	HCS BPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBBPIM55-4232A3P-VGR	HCS BPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis PDU
XBBPIM55-4232A3P-VGY	HCS BPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBBPIM55-4232A3P-VWH	HCS BPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, White Chassis PDU
XBBPIM55-4232A3P-VYL	HCS BPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

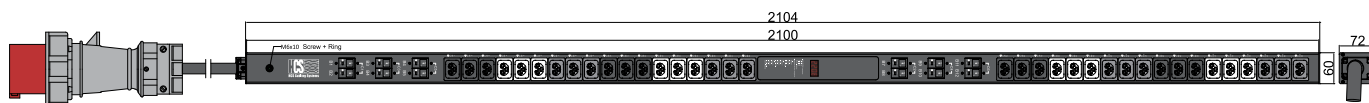
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1734 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	3 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM60-2463A3P-VBK	HCS BPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis PDU
XBBPIM60-2463A3P-VRD	HCS BPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis PDU
XBBPIM60-2463A3P-VBL	HCS BPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBBPIM60-2463A3P-VGR	HCS BPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis PDU
XBBPIM60-2463A3P-VGY	HCS BPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBBPIM60-2463A3P-VWH	HCS BPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, White Chassis PDU
XBBPIM60-2463A3P-VYL	HCS BPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 36 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

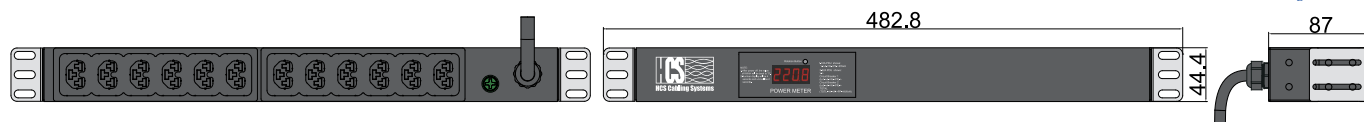
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2104 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	3 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM60-3663A3P-VBK	HCS BPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis PDU
XBBPIM60-3663A3P-VRD	HCS BPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis PDU
XBBPIM60-3663A3P-VBL	HCS BPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBBPIM60-3663A3P-VGR	HCS BPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis PDU
XBBPIM60-3663A3P-VGY	HCS BPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBBPIM60-3663A3P-VWH	HCS BPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, White Chassis PDU
XBBPIM60-3663A3P-VYL	HCS BPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

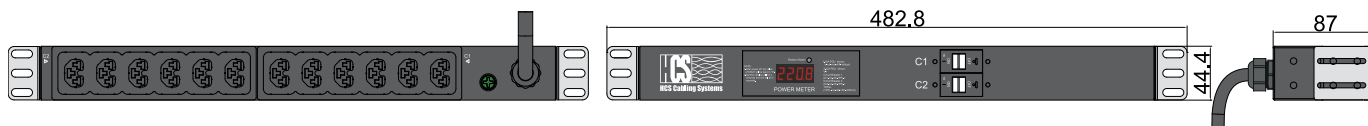
Plug	IEC 60309 1P+N+E 6h 16A 250V SINGLE PHASE
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 87 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM19-1216A1P-HBK	HCS BPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Black Chassis PDU
XNBPIM19-1216A1P-HRD	HCS BPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Red Chassis PDU
XNBPIM19-1216A1P-HBL	HCS BPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Blue Chassis PDU
XNBPIM19-1216A1P-HGR	HCS BPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Green Chassis PDU
XNBPIM19-1216A1P-HGY	HCS BPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Gray Chassis PDU
XNBPIM19-1216A1P-HWH	HCS BPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, White Chassis PDU
XNBPIM19-1216A1P-HYL	HCS BPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1.5%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

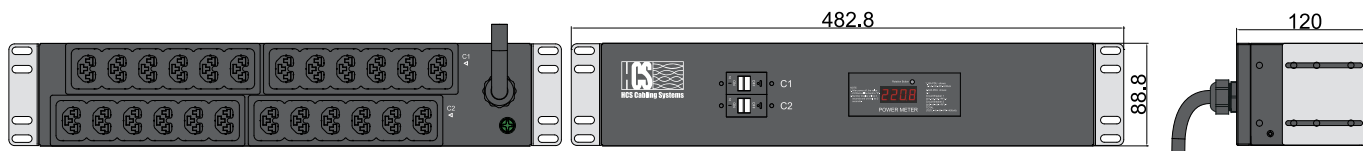
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 87 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM19-1232A1P-HBK	HCS BPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis PDU
XBBPIM19-1232A1P-HRD	HCS BPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis PDU
XBBPIM19-1232A1P-HBL	HCS BPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis PDU
XBBPIM19-1232A1P-HGR	HCS BPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis PDU
XBBPIM19-1232A1P-HGY	HCS BPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis PDU
XBBPIM19-1232A1P-HWH	HCS BPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis PDU
XBBPIM19-1232A1P-HYL	HCS BPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

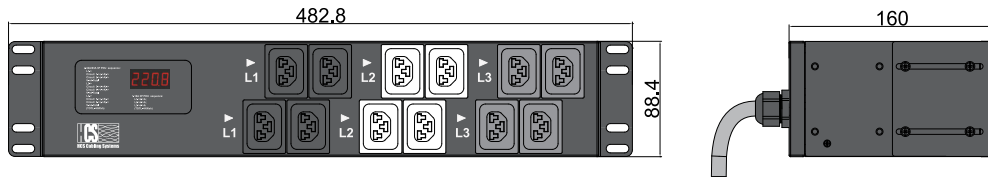
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 120 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM19-2432A1P-HBK	HCS BPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis PDU
XBBPIM19-2432A1P-HRD	HCS BPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis PDU
XBBPIM19-2432A1P-HBL	HCS BPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis PDU
XBBPIM19-2432A1P-HGR	HCS BPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis PDU
XBBPIM19-2432A1P-HGY	HCS BPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis PDU
XBBPIM19-2432A1P-HWH	HCS BPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis PDU
XBBPIM19-2432A1P-HYL	HCS BPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 12 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

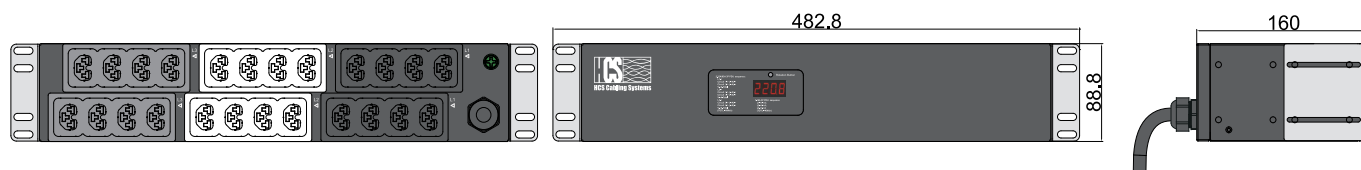
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM19-1216A3P-HBK	HCS BPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis PDU
XNBPIM19-1216A3P-HRD	HCS BPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis PDU
XNBPIM19-1216A3P-HBL	HCS BPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XNBPIM19-1216A3P-HGR	HCS BPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis PDU
XNBPIM19-1216A3P-HGY	HCS BPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XNBPIM19-1216A3P-HWH	HCS BPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis PDU
XNBPIM19-1216A3P-HYL	HCS BPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

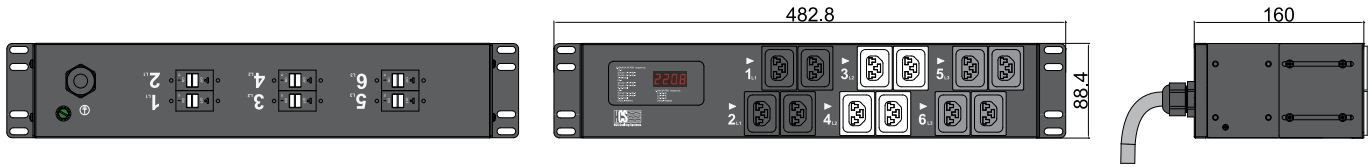
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNBPIM19-2416A3P-HBK	HCS BPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis PDU
XNBPIM19-2416A3P-HRD	HCS BPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis PDU
XNBPIM19-2416A3P-HBL	HCS BPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XNBPIM19-2416A3P-HGR	HCS BPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis PDU
XNBPIM19-2416A3P-HGY	HCS BPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XNBPIM19-2416A3P-HWH	HCS BPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis PDU
XNBPIM19-2416A3P-HYL	HCS BPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

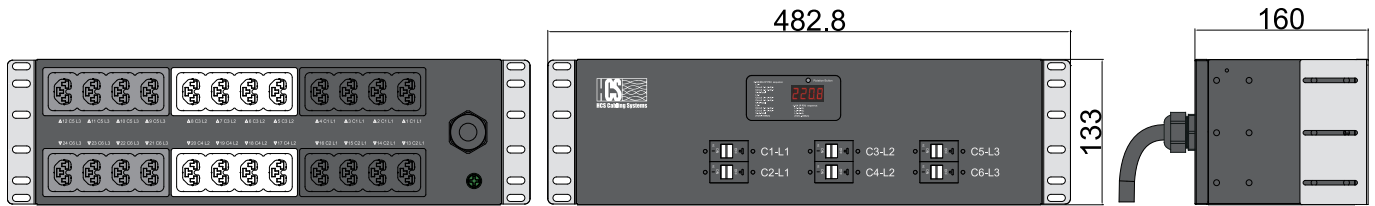
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM19-1232A3P-HBK	HCS BPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis PDU
XBBPIM19-1232A3P-HRD	HCS BPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis PDU
XBBPIM19-1232A3P-HBL	HCS BPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XBBPIM19-1232A3P-HGR	HCS BPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis PDU
XBBPIM19-1232A3P-HGY	HCS BPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XBBPIM19-1232A3P-HWH	HCS BPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis PDU
XBBPIM19-1232A3P-HYL	HCS BPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

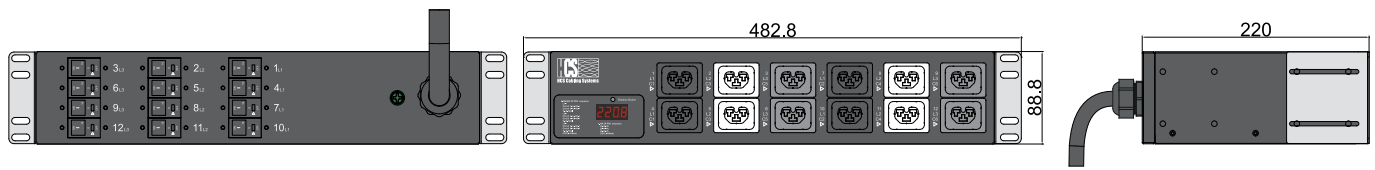
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM19-2432A3P-HBK	HCS BPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis PDU
XBBPIM19-2432A3P-HRD	HCS BPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis PDU
XBBPIM19-2432A3P-HBL	HCS BPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XBBPIM19-2432A3P-HGR	HCS BPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis PDU
XBBPIM19-2432A3P-HGY	HCS BPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XBBPIM19-2432A3P-HWH	HCS BPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis PDU
XBBPIM19-2432A3P-HYL	HCS BPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

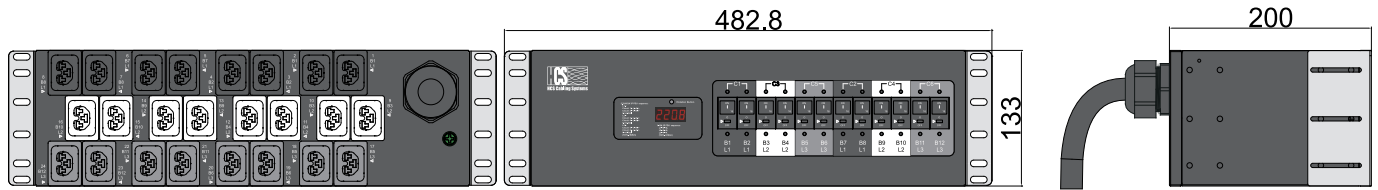
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBBPIM19-1263A3P-HBK	HCS BPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis PDU
XBBPIM19-1263A3P-HRD	HCS BPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis PDU
XBBPIM19-1263A3P-HBL	HCS BPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XBBPIM19-1263A3P-HGR	HCS BPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis PDU
XBBPIM19-1263A3P-HGY	HCS BPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XBBPIM19-1263A3P-HWH	HCS BPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis PDU
XBBPIM19-1263A3P-HYL	HCS BPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS BPIM Series, Power Meter rPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Power Meter
Energy Metering	Voltage(V), Current(A), Active Power(kW), Power Factor, kW
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	No
Networking Protocols	No
PDU Cascading	No
Power Share	No
Display	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	No

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V Three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

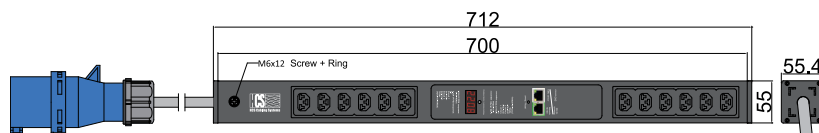
ORDERING INFORMATION

HCS P/N	Description
XBBPIM19-2463A3P-HBK	HCS BPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis PDU
XBBPIM19-2463A3P-HRD	HCS BPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis PDU
XBBPIM19-2463A3P-HBL	HCS BPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XBBPIM19-2463A3P-HGR	HCS BPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis PDU
XBBPIM19-2463A3P-HGY	HCS BPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XBBPIM19-2463A3P-HWH	HCS BPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis PDU
XBBPIM19-2463A3P-HYL	HCS BPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis PDU

NPIM Series rPDUs

Per Inlet Monitoring

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Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 12 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, Sntp, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

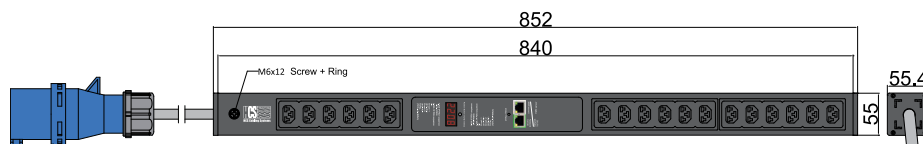
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	712 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM55-1216A1P-VBK	HCS NPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis PDU
XNNPIM55-1216A1P-VRD	HCS NPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis PDU
XNNPIM55-1216A1P-VBL	HCS NPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis PDU
XNNPIM55-1216A1P-VGR	HCS NPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis PDU
XNNPIM55-1216A1P-VGY	HCS NPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis PDU
XNNPIM55-1216A1P-VWH	HCS NPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, White Chassis PDU
XNNPIM55-1216A1P-VYL	HCS NPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 18 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

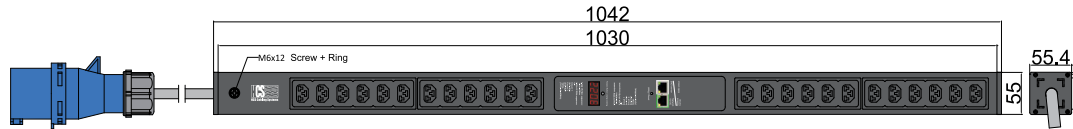
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	18 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	852 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM55-1816A1P-VBK	HCS NPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis PDU
XNNPIM55-1816A1P-VRD	HCS NPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis PDU
XNNPIM55-1816A1P-VBL	HCS NPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis PDU
XNNPIM55-1816A1P-VGR	HCS NPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis PDU
XNNPIM55-1816A1P-VGY	HCS NPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis PDU
XNNPIM55-1816A1P-VWH	HCS NPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, White Chassis PDU
XNNPIM55-1816A1P-VYL	HCS NPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, Sntp, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

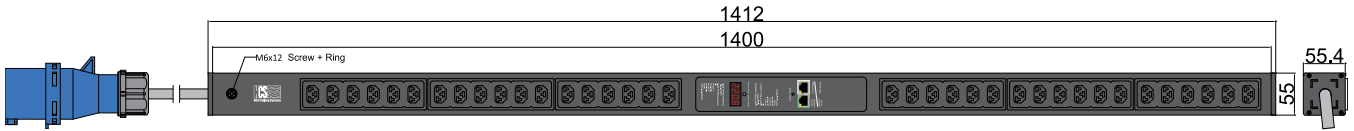
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1042 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM55-2416A1P-VBK	HCS NPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis PDU
XNNPIM55-2416A1P-VRD	HCS NPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis PDU
XNNPIM55-2416A1P-VBL	HCS NPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis PDU
XNNPIM55-2416A1P-VGR	HCS NPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis PDU
XNNPIM55-2416A1P-VGY	HCS NPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis PDU
XNNPIM55-2416A1P-VWH	HCS NPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, White Chassis PDU
XNNPIM55-2416A1P-VYL	HCS NPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 36 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

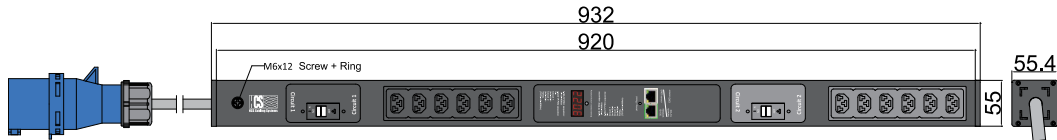
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1412 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM55-3616A1P-VBK	HCS NPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis PDU
XNNPIM55-3616A1P-VRD	HCS NPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis PDU
XNNPIM55-3616A1P-VBL	HCS NPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis PDU
XNNPIM55-3616A1P-VGR	HCS NPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis PDU
XNNPIM55-3616A1P-VGY	HCS NPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis PDU
XNNPIM55-3616A1P-VWH	HCS NPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, White Chassis PDU
XNNPIM55-3616A1P-VYL	HCS NPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 12 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

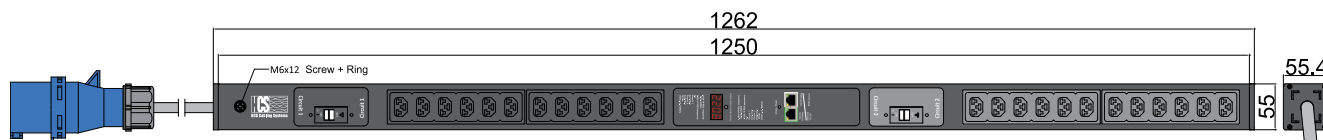
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	932 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM55-1232A1P-VBK	HCS NPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis PDU
XBNPIM55-1232A1P-VRD	HCS NPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis PDU
XBNPIM55-1232A1P-VBL	HCS NPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis PDU
XBNPIM55-1232A1P-VGR	HCS NPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis PDU
XBNPIM55-1232A1P-VGY	HCS NPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis PDU
XBNPIM55-1232A1P-VWH	HCS NPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, White Chassis PDU
XBNPIM55-1232A1P-VYL	HCS NPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, Sntp, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

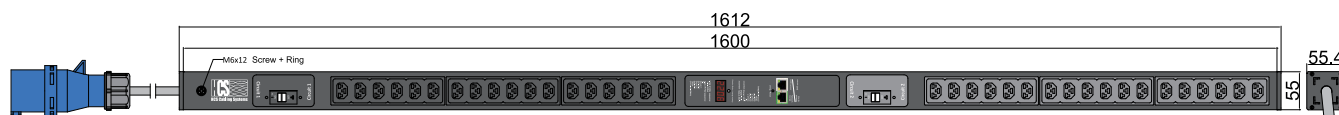
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1262 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM55-2432A1P-VBK	HCS NPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis PDU
XBNPIM55-2432A1P-VRD	HCS NPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis PDU
XBNPIM55-2432A1P-VBL	HCS NPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis PDU
XBNPIM55-2432A1P-VGR	HCS NPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis PDU
XBNPIM55-2432A1P-VGY	HCS NPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis PDU
XBNPIM55-2432A1P-VWH	HCS NPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, White Chassis PDU
XBNPIM55-2432A1P-VYL	HCS NPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 36 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

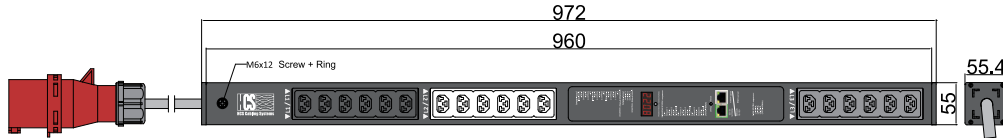
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1612 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM55-3632A1P-VBK	HCS NPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis PDU
XBNPIM55-3632A1P-VRD	HCS NPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis PDU
XBNPIM55-3632A1P-VBL	HCS NPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis PDU
XBNPIM55-3632A1P-VGR	HCS NPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis PDU
XBNPIM55-3632A1P-VGY	HCS NPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis PDU
XBNPIM55-3632A1P-VWH	HCS NPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, White Chassis PDU
XBNPIM55-3632A1P-VYL	HCS NPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 18 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

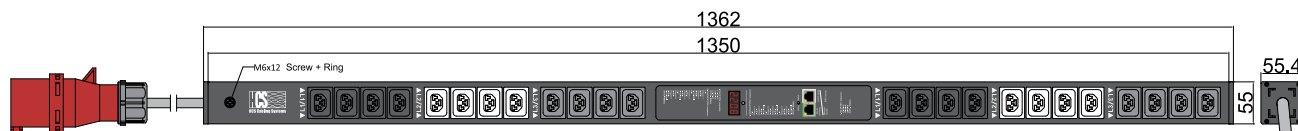
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	18 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	972 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM55-1816A3P-VBK	HCS NPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis PDU
XNNPIM55-1816A3P-VRD	HCS NPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis PDU
XNNPIM55-1816A3P-VBL	HCS NPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis PDU
XNNPIM55-1816A3P-VGR	HCS NPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis PDU
XNNPIM55-1816A3P-VGY	HCS NPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis PDU
XNNPIM55-1816A3P-VWH	HCS NPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, White Chassis PDU
XNNPIM55-1816A3P-VYL	HCS NPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

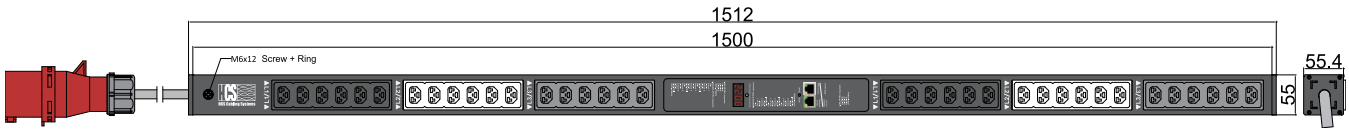
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1362 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM55-2416A3P-VBK	HCS NPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis PDU
XNNPIM55-2416A3P-VRD	HCS NPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis PDU
XNNPIM55-2416A3P-VBL	HCS NPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis PDU
XNNPIM55-2416A3P-VGR	HCS NPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis PDU
XNNPIM55-2416A3P-VGY	HCS NPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis PDU
XNNPIM55-2416A3P-VWH	HCS NPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, White Chassis PDU
XNNPIM55-2416A3P-VYL	HCS NPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 36 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

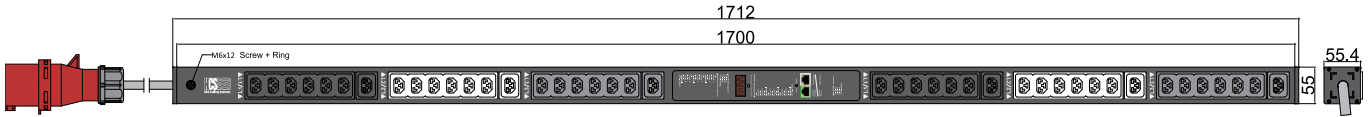
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1512 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM55-3616A3P-VBK	HCS NPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis PDU
XNNPIM55-3616A3P-VRD	HCS NPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis PDU
XNNPIM55-3616A3P-VBL	HCS NPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis PDU
XNNPIM55-3616A3P-VGR	HCS NPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis PDU
XNNPIM55-3616A3P-VGY	HCS NPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis PDU
XNNPIM55-3616A3P-VWH	HCS NPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, White Chassis PDU
XNNPIM55-3616A3P-VYL	HCS NPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 42 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

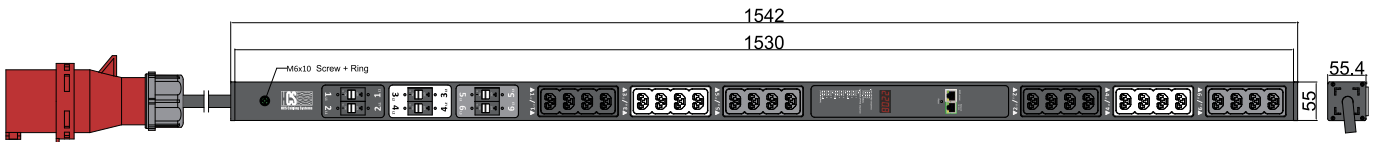
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	42 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1712 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM55-4216A3P-VBK	HCS NPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis PDU
XNNPIM55-4216A3P-VRD	HCS NPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis PDU
XNNPIM55-4216A3P-VBL	HCS NPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis PDU
XNNPIM55-4216A3P-VGR	HCS NPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis PDU
XNNPIM55-4216A3P-VGY	HCS NPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis PDU
XNNPIM55-4216A3P-VWH	HCS NPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, White Chassis PDU
XNNPIM55-4216A3P-VYL	HCS NPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

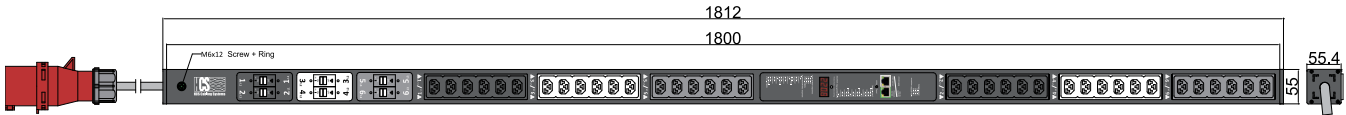
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1542 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM55-2432A3P-VBK	HCS NPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis PDU
XBNPIM55-2432A3P-VRD	HCS NPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis PDU
XBNPIM55-2432A3P-VBL	HCS NPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBNPIM55-2432A3P-VGR	HCS NPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis PDU
XBNPIM55-2432A3P-VGY	HCS NPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBNPIM55-2432A3P-VWH	HCS NPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, White Chassis PDU
XBNPIM55-2432A3P-VYL	HCS NPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 36 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

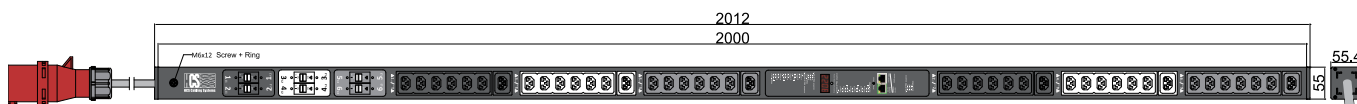
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1812 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM55-3632A3P-VBK	HCS NPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis PDU
XBNPIM55-3632A3P-VRD	HCS NPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis PDU
XBNPIM55-3632A3P-VBL	HCS NPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBNPIM55-3632A3P-VGR	HCS NPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis PDU
XBNPIM55-3632A3P-VGY	HCS NPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBNPIM55-3632A3P-VWH	HCS NPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, White Chassis PDU
XBNPIM55-3632A3P-VYL	HCS NPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 42 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

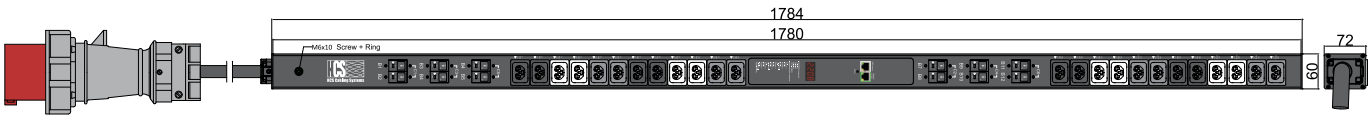
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	42 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2012 x 55 x 55.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM55-4232A3P-VBK	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis PDU
XBNPIM55-4232A3P-VRD	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis PDU
XBNPIM55-4232A3P-VBL	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBNPIM55-4232A3P-VGR	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis PDU
XBNPIM55-4232A3P-VGY	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBNPIM55-4232A3P-VWH	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, White Chassis PDU
XBNPIM55-4232A3P-VYL	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

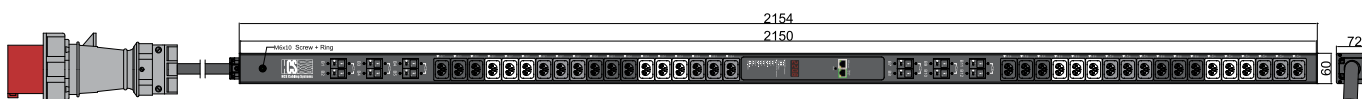
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1784 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	3 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM60-2463A3P-VBK	HCS NPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis PDU
XBNPIM60-2463A3P-VRD	HCS NPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis PDU
XBNPIM60-2463A3P-VBL	HCS NPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBNPIM60-2463A3P-VGR	HCS NPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis PDU
XBNPIM60-2463A3P-VGY	HCS NPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBNPIM60-2463A3P-VWH	HCS NPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, White Chassis PDU
XBNPIM60-2463A3P-VYL	HCS NPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 36 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2154 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	3 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM60-3663A3P-VBK	HCS NPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis PDU
XBNPIM60-3663A3P-VRD	HCS NPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis PDU
XBNPIM60-3663A3P-VBL	HCS NPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis PDU
XBNPIM60-3663A3P-VGR	HCS NPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis PDU
XBNPIM60-3663A3P-VGY	HCS NPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis PDU
XBNPIM60-3663A3P-VWH	HCS NPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, White Chassis PDU
XBNPIM60-3663A3P-VYL	HCS NPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

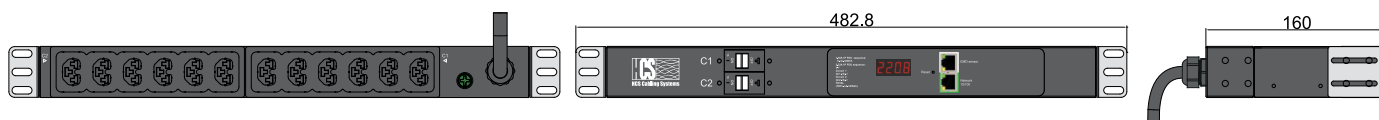
Plug	IEC60309 1P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM19-1216A1P-HBK	HCS NPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Black Chassis PDU
XNNPIM19-1216A1P-HRD	HCS NPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Red Chassis PDU
XNNPIM19-1216A1P-HBL	HCS NPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Blue Chassis PDU
XNNPIM19-1216A1P-HGR	HCS NPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Green Chassis PDU
XNNPIM19-1216A1P-HGY	HCS NPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Gray Chassis PDU
XNNPIM19-1216A1P-HWH	HCS NPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, White Chassis PDU
XNNPIM19-1216A1P-HYL	HCS NPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

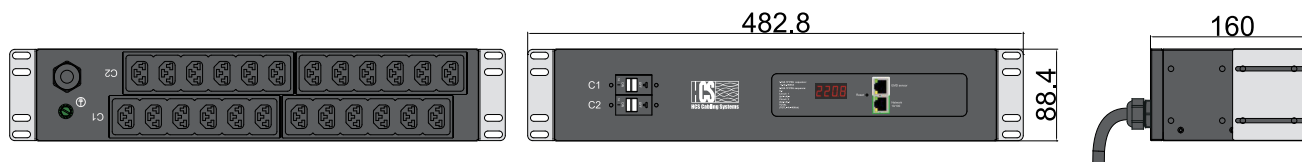
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM19-1232A1P-HBK	HCS NPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis PDU
XBNPIM19-1232A1P-HRD	HCS NPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis PDU
XBNPIM19-1232A1P-HBL	HCS NPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis PDU
XBNPIM19-1232A1P-HGR	HCS NPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis PDU
XBNPIM19-1232A1P-HGY	HCS NPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis PDU
XBNPIM19-1232A1P-HWH	HCS NPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis PDU
XBNPIM19-1232A1P-HYL	HCS NPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, Sntp, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

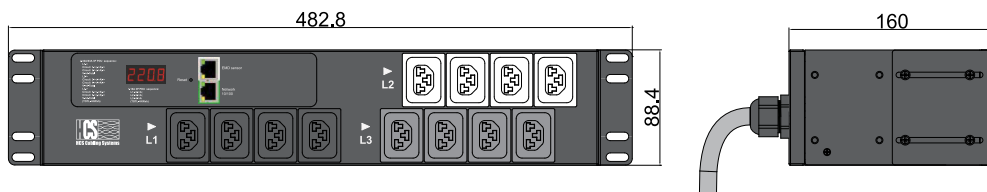
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM19-2432A1P-HBK	HCS NPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis PDU
XBNPIM19-2432A1P-HRD	HCS NPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis PDU
XBNPIM19-2432A1P-HBL	HCS NPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis PDU
XBNPIM19-2432A1P-HGR	HCS NPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis PDU
XBNPIM19-2432A1P-HGY	HCS NPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis PDU
XBNPIM19-2432A1P-HWH	HCS NPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis PDU
XBNPIM19-2432A1P-HYL	HCS NPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, Sntp, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

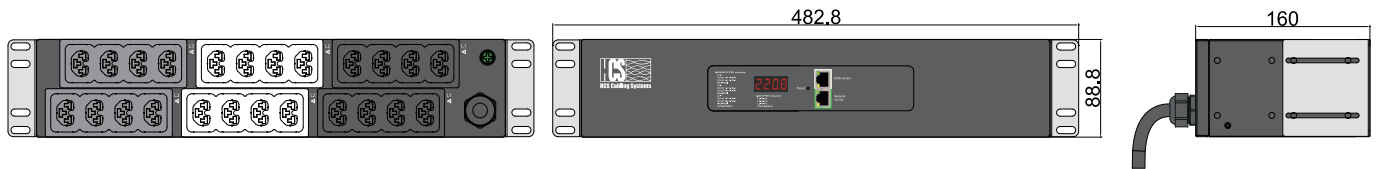
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM19-1216A3P-HBK	HCS NPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis PDU
XNNPIM19-1216A3P-HRD	HCS NPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis PDU
XNNPIM19-1216A3P-HBL	HCS NPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XNNPIM19-1216A3P-HGR	HCS NPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis PDU
XNNPIM19-1216A3P-HGY	HCS NPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XNNPIM19-1216A3P-HWH	HCS NPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis PDU
XNNPIM19-1216A3P-HYL	HCS NPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ✓ IEC 62368-1 (3rd Edition)
- ✓ RoHS
- ✓ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, Sntp, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

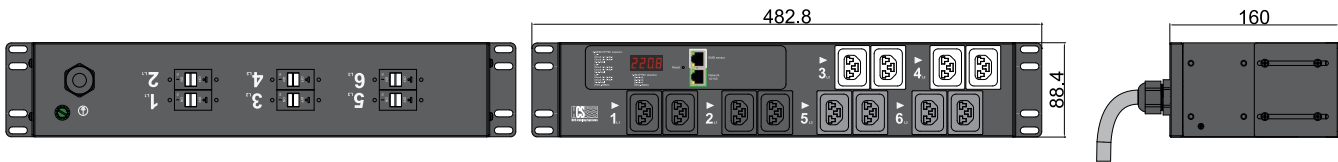
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNNPIM19-2416A3P-HBK	HCS NPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis PDU
XNNPIM19-2416A3P-HRD	HCS NPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis PDU
XNNPIM19-2416A3P-HBL	HCS NPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XNNPIM19-2416A3P-HGR	HCS NPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis PDU
XNNPIM19-2416A3P-HGY	HCS NPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XNNPIM19-2416A3P-HWH	HCS NPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis PDU
XNNPIM19-2416A3P-HYL	HCS NPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM19-1232A3P-HBK	HCS NPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis PDU
XBNPIM19-1232A3P-HRD	HCS NPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis PDU
XBNPIM19-1232A3P-HBL	HCS NPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XBNPIM19-1232A3P-HGR	HCS NPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis PDU
XBNPIM19-1232A3P-HGY	HCS NPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XBNPIM19-1232A3P-HWH	HCS NPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis PDU
XBNPIM19-1232A3P-HYL	HCS NPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, Sntp, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

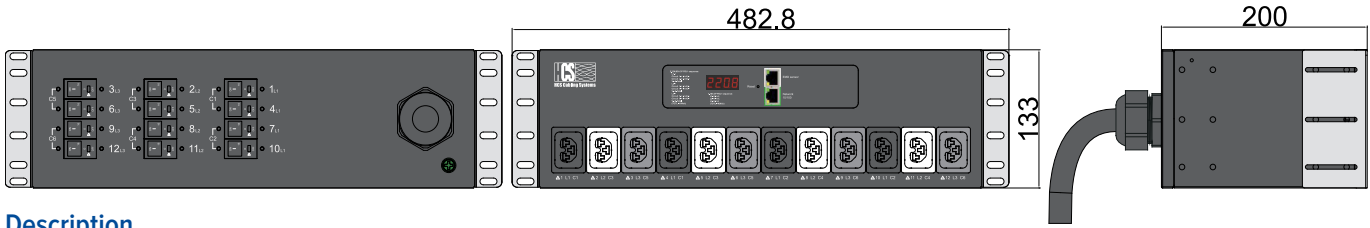
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 132 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM19-2432A3P-HBK	HCS NPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis PDU
XBNPIM19-2432A3P-HRD	HCS NPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis PDU
XBNPIM19-2432A3P-HBL	HCS NPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XBNPIM19-2432A3P-HGR	HCS NPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis PDU
XBNPIM19-2432A3P-HGY	HCS NPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XBNPIM19-2432A3P-HWH	HCS NPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis PDU
XBNPIM19-2432A3P-HYL	HCS NPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

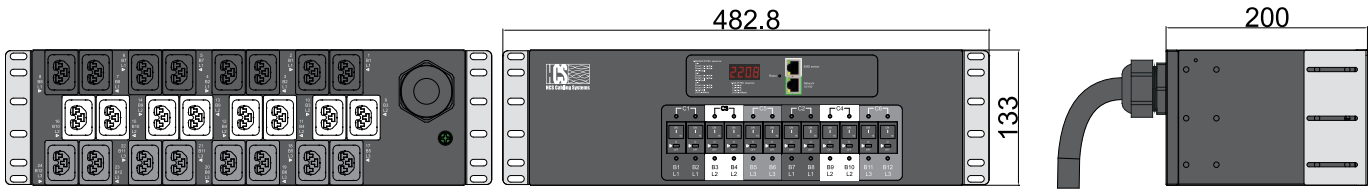
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-B0-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBNPIM19-1263A3P-HBK	HCS NPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis PDU
XBNPIM19-1263A3P-HRD	HCS NPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis PDU
XBNPIM19-1263A3P-HBL	HCS NPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XBNPIM19-1263A3P-HGR	HCS NPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis PDU
XBNPIM19-1263A3P-HGY	HCS NPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XBNPIM19-1263A3P-HWH	HCS NPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis PDU
XBNPIM19-1263A3P-HYL	HCS NPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis PDU



Description

HCS NPIM Series, Per Inlet Monitoring rPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V Single phase
Output Types	24 IEX (C13/C15/C19/C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

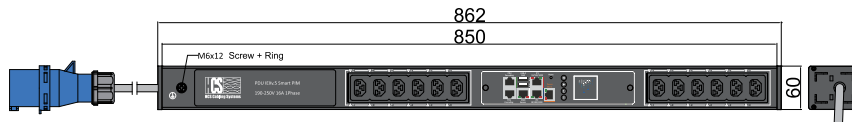
ORDERING INFORMATION

HCS P/N	Description
XBNPIM19-2463A3P-HBK	HCS NPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis PDU
XBNPIM19-2463A3P-HRD	HCS NPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis PDU
XBNPIM19-2463A3P-HBL	HCS NPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis PDU
XBNPIM19-2463A3P-HGR	HCS NPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis PDU
XBNPIM19-2463A3P-HGY	HCS NPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis PDU
XBNPIM19-2463A3P-HWH	HCS NPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis PDU
XBNPIM19-2463A3P-HYL	HCS NPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis PDU

SPIM Series rPDUs

Smart Per Inlet Monitoring

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Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 12 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

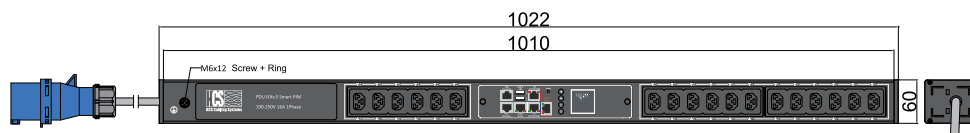
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	862 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-1216A1P-VBK	HCS SPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-1216A1P-VRD	HCS SPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-1216A1P-VBL	HCS SPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-1216A1P-VGR	HCS SPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-1216A1P-VGY	HCS SPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-1216A1P-VWH	HCS SPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-1216A1P-VYL	HCS SPIM, 12 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 18 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

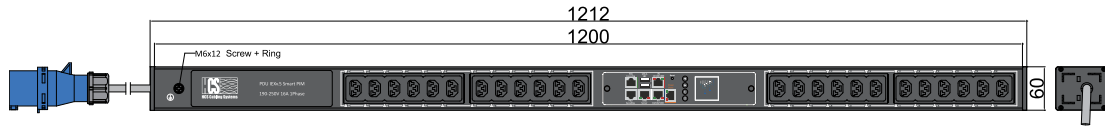
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	18 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1022 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-1816A1P-VBK	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-1816A1P-VRD	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-1816A1P-VBL	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-1816A1P-VGR	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-1816A1P-VGY	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-1816A1P-VWH	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-1816A1P-VYL	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

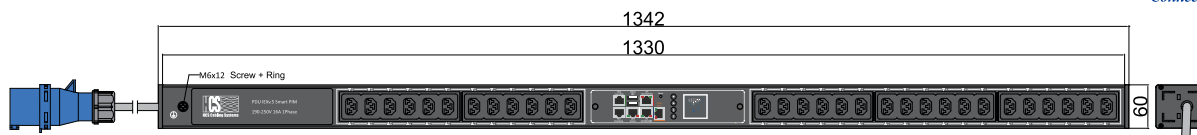
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1212 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-2416A1P-VBK	HCS SPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-2416A1P-VRD	HCS SPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-2416A1P-VBL	HCS SPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-2416A1P-VGR	HCS SPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-2416A1P-VGY	HCS SPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-2416A1P-VWH	HCS SPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-2416A1P-VYL	HCS SPIM, 24 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 30 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

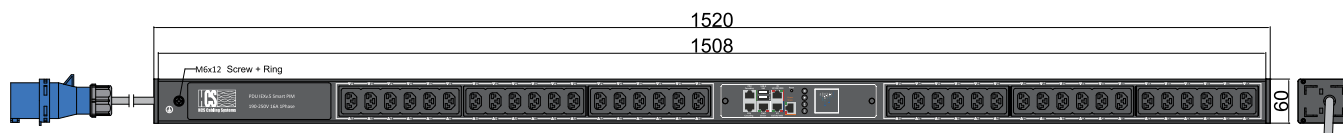
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	30 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1342 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-3016A1P-VBK	HCS SPIM, 30 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-3016A1P-VRD	HCS SPIM, 30 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-3016A1P-VBL	HCS SPIM, 30 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-3016A1P-VGR	HCS SPIM, 30 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-3016A1P-VGY	HCS SPIM, 30 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-3016A1P-VWH	HCS SPIM, 30 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-3016A1P-VYL	HCS SPIM, 30 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 36 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

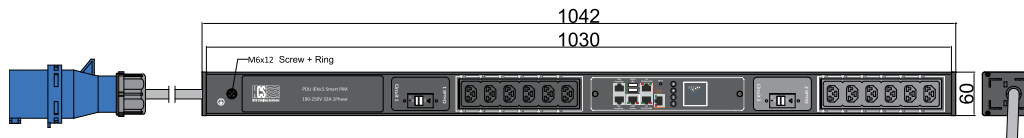
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1520 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-3616A1P-VBK	HCS SPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-3616A1P-VRD	HCS SPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-3616A1P-VBL	HCS SPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-3616A1P-VGR	HCS SPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-3616A1P-VGY	HCS SPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-3616A1P-VWH	HCS SPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-3616A1P-VYL	HCS SPIM, 36 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 12 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ✓ IEC 62368-1 (3rd Edition)
- ✓ RoHS
- ✓ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

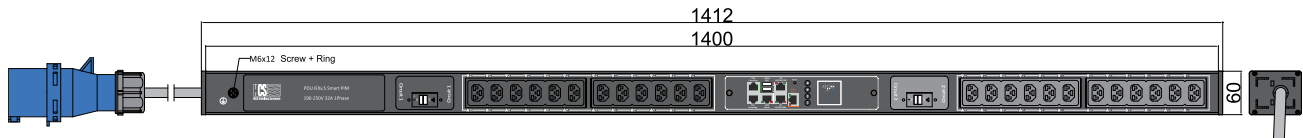
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1042 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM60-1232A1P-VBK	HCS SPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPIM60-1232A1P-VRD	HCS SPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPIM60-1232A1P-VBL	HCS SPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPIM60-1232A1P-VGR	HCS SPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPIM60-1232A1P-VGY	HCS SPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPIM60-1232A1P-VWH	HCS SPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPIM60-1232A1P-VYL	HCS SPIM, 12 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

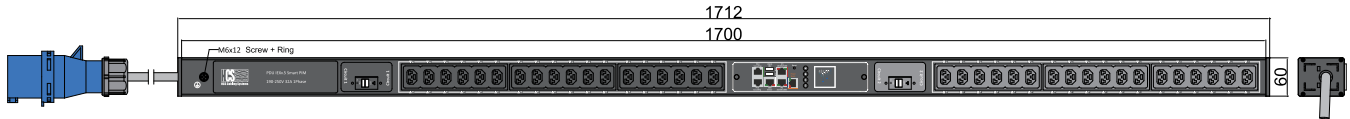
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1412 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM60-2432A1P-VBK	HCS SPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPIM60-2432A1P-VRD	HCS SPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPIM60-2432A1P-VBL	HCS SPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPIM60-2432A1P-VGR	HCS SPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPIM60-2432A1P-VGY	HCS SPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPIM60-2432A1P-VWH	HCS SPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPIM60-2432A1P-VYL	HCS SPIM, 24 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 36 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

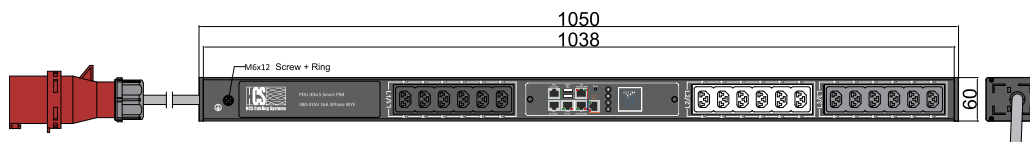
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1712 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM60-3632A1P-VBK	HCS SPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPIM60-3632A1P-VRD	HCS SPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPIM60-3632A1P-VBL	HCS SPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPIM60-3632A1P-VGR	HCS SPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPIM60-3632A1P-VGY	HCS SPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPIM60-3632A1P-VWH	HCS SPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPIM60-3632A1P-VYL	HCS SPIM, 36 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 18 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

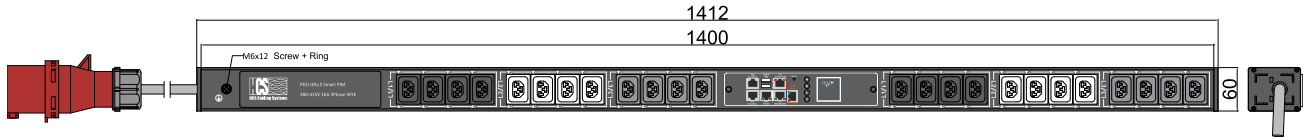
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	18 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1050 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-1816A3P-VBK	HCS SPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-1816A3P-VRD	HCS SPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-1816A3P-VBL	HCS SPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-1816A3P-VGR	HCS SPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-1816A3P-VGY	HCS SPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-1816A3P-VWH	HCS SPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-1816A3P-VYL	HCS SPIM, 18 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

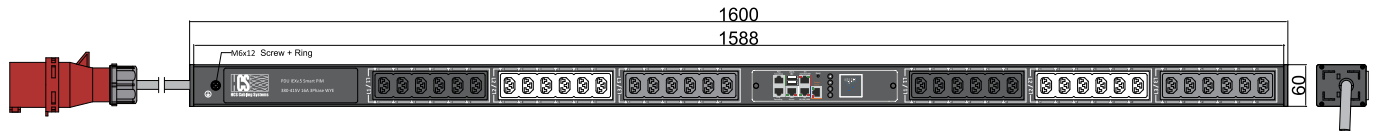
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1412 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-2416A3P-VBK	HCS SPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-2416A3P-VRD	HCS SPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-2416A3P-VBL	HCS SPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-2416A3P-VGR	HCS SPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-2416A3P-VGY	HCS SPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-2416A3P-VWH	HCS SPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-2416A3P-VYL	HCS SPIM, 24 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 36 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

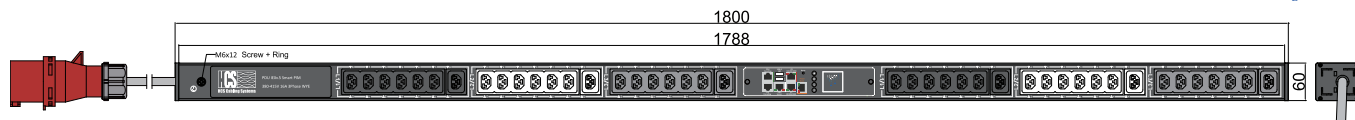
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1600 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-3616A3P-VBK	HCS SPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-3616A3P-VRD	HCS SPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-3616A3P-VBL	HCS SPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-3616A3P-VGR	HCS SPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-3616A3P-VGY	HCS SPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-3616A3P-VWH	HCS SPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-3616A3P-VYL	HCS SPIM, 36 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 42 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

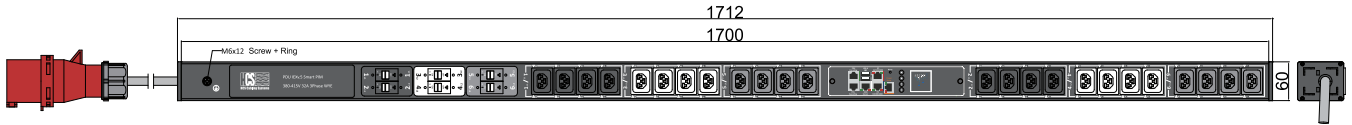
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1800 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-4216A3P-VBK	HCS SPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-4216A3P-VRD	HCS SPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-4216A3P-VBL	HCS SPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-4216A3P-VGR	HCS SPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-4216A3P-VGY	HCS SPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-4216A3P-VWH	HCS SPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-4216A3P-VYL	HCS SPIM, 42 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

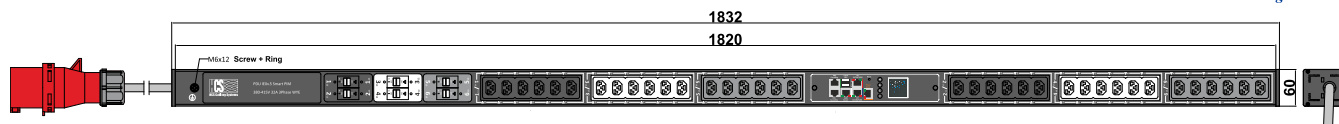
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1712 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM60-2432A3P-VBK	HCS SPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPIM60-2432A3P-VRD	HCS SPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPIM60-2432A3P-VBL	HCS SPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPIM60-2432A3P-VGR	HCS SPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPIM60-2432A3P-VGY	HCS SPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPIM60-2432A3P-VWH	HCS SPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPIM60-2432A3P-VYL	HCS SPIM, 24 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 36 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

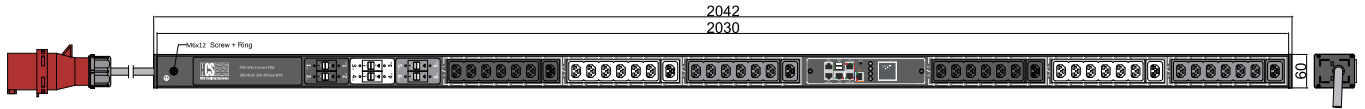
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1832 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM60-3632A3P-VBK	HCS SPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPIM60-3632A3P-VRD	HCS SPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPIM60-3632A3P-VBL	HCS SPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPIM60-3632A3P-VGR	HCS SPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPIM60-3632A3P-VGY	HCS SPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPIM60-3632A3P-VWH	HCS SPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPIM60-3632A3P-VYL	HCS SPIM, 36 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 42 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2042 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM60-4232A3P-VBK	HCS SPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPIM60-4232A3P-VRD	HCS SPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPIM60-4232A3P-VBL	HCS SPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPIM60-4232A3P-VGR	HCS SPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPIM60-4232A3P-VGY	HCS SPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPIM60-4232A3P-VWH	HCS SPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPIM60-4232A3P-VYL	HCS SPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

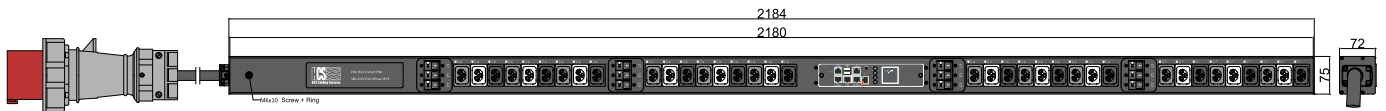
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2034 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	3 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM60-2463A3P-VBK	HCS SPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPIM60-2463A3P-VRD	HCS SPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPIM60-2463A3P-VBL	HCS SPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPIM60-2463A3P-VGR	HCS SPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPIM60-2463A3P-VGY	HCS SPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPIM60-2463A3P-VWH	HCS SPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPIM60-2463A3P-VYL	HCS SPIM, 24 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 36 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

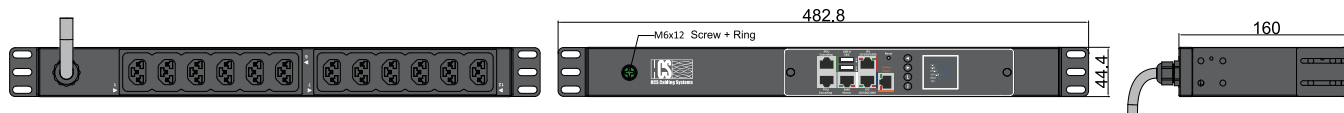
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2184 x 75 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	2 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM60-3663A3P-VBK	HCS SPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPIM60-3663A3P-VRD	HCS SPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPIM60-3663A3P-VBL	HCS SPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPIM60-3663A3P-VGR	HCS SPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPIM60-3663A3P-VGY	HCS SPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPIM60-3663A3P-VWH	HCS SPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPIM60-3663A3P-VYL	HCS SPIM, 36 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

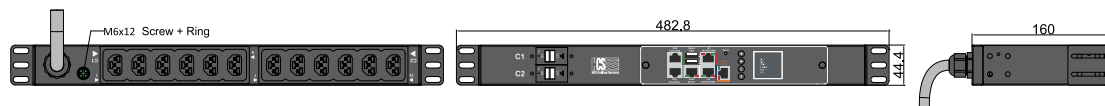
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM19-1216A1P-HBK	HCS SPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XNSPIM19-1216A1P-HRD	HCS SPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XNSPIM19-1216A1P-HBL	HCS SPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPIM19-1216A1P-HGR	HCS SPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XNSPIM19-1216A1P-HGY	HCS SPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPIM19-1216A1P-HWH	HCS SPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, White Chassis rPDU
XNSPIM19-1216A1P-HYL	HCS SPIM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

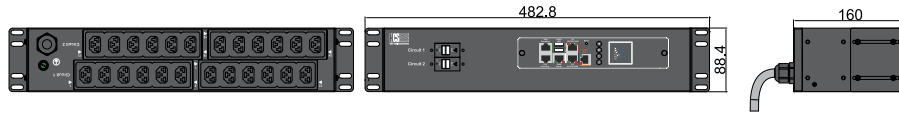
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM19-1232A1P-HBK	HCS SPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBSPIM19-1232A1P-HRD	HCS SPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBSPIM19-1232A1P-HBL	HCS SPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPIM19-1232A1P-HGR	HCS SPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBSPIM19-1232A1P-HGY	HCS SPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPIM19-1232A1P-HWH	HCS SPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBSPIM19-1232A1P-HYL	HCS SPIM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM19-2432A1P-HBK	HCS SPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBSPIM19-2432A1P-HRD	HCS SPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBSPIM19-2432A1P-HBL	HCS SPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPIM19-2432A1P-HGR	HCS SPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBSPIM19-2432A1P-HGY	HCS SPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPIM19-2432A1P-HWH	HCS SPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBSPIM19-2432A1P-HYL	HCS SPIM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM19-1216A3P-HBK	HCS SPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNSPIM19-1216A3P-HRD	HCS SPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNSPIM19-1216A3P-HBL	HCS SPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPIM19-1216A3P-HGR	HCS SPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNSPIM19-1216A3P-HGY	HCS SPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPIM19-1216A3P-HWH	HCS SPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNSPIM19-1216A3P-HYL	HCS SPIM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

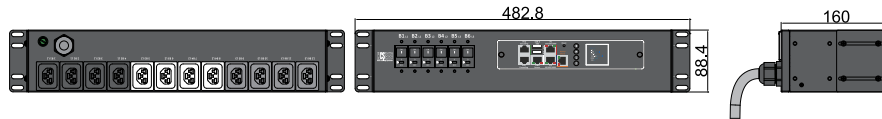
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM19-2416A3P-HBK	HCS SPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNSPIM19-2416A3P-HRD	HCS SPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNSPIM19-2416A3P-HBL	HCS SPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPIM19-2416A3P-HGR	HCS SPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNSPIM19-2416A3P-HGY	HCS SPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPIM19-2416A3P-HWH	HCS SPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNSPIM19-2416A3P-HYL	HCS SPIM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM19-1232A3P-HBK	HCS SPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPIM19-1232A3P-HRD	HCS SPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPIM19-1232A3P-HBL	HCS SPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPIM19-1232A3P-HGR	HCS SPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPIM19-1232A3P-HGY	HCS SPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPIM19-1232A3P-HWH	HCS SPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPIM19-1232A3P-HYL	HCS SPIM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

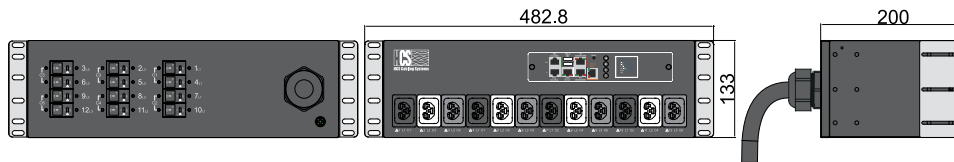
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 132 x 160 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM19-2432A3P-HBK	HCS SPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPIM19-2432A3P-HRD	HCS SPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPIM19-2432A3P-HBL	HCS SPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPIM19-2432A3P-HGR	HCS SPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPIM19-2432A3P-HGY	HCS SPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPIM19-2432A3P-HWH	HCS SPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPIM19-2432A3P-HYL	HCS SPIM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

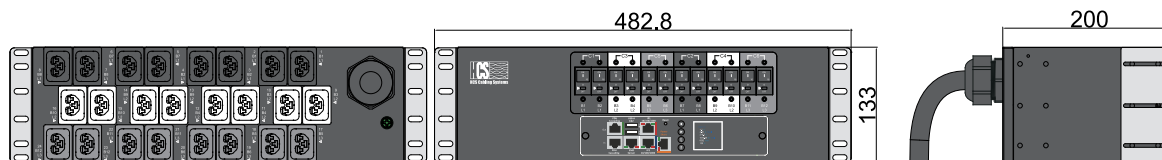
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-MID-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPIM19-1263A3P-HBK	HCS SPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPIM19-1263A3P-HRD	HCS SPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPIM19-1263A3P-HBL	HCS SPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPIM19-1263A3P-HGR	HCS SPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPIM19-1263A3P-HGY	HCS SPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPIM19-1263A3P-HWH	HCS SPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPIM19-1263A3P-HYL	HCS SPIM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

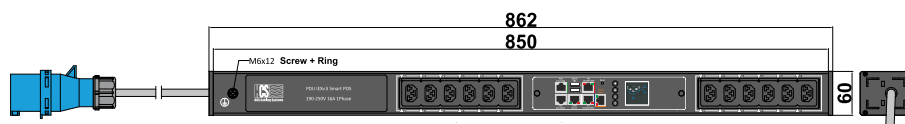
ORDERING INFORMATION

HCS P/N	Description
XBSPIM19-2463A3P-HBK	HCS SPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPIM19-2463A3P-HRD	HCS SPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPIM19-2463A3P-HBL	HCS SPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPIM19-2463A3P-HGR	HCS SPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPIM19-2463A3P-HGY	HCS SPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPIM19-2463A3P-HWH	HCS SPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPIM19-2463A3P-HYL	HCS SPIM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU

SPOS Series rPDUs

Smart Per Outlet Switching

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18 IEX, 16A, Single Phase, Vertical Mounting	115
24 IEX, 16A, Single Phase, Vertical Mounting.....	116
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36 IEX, 16A, Single Phase, Vertical Mounting	118
12 IEX, 32A, Single Phase, Vertical Mounting	119
24 IEX, 32A, Single Phase, Vertical Mounting.....	120
36 IEX, 32A, Single Phase, Vertical Mounting.....	121
42 IEX, 32A, Single Phase, Vertical Mounting.....	122
18 IEX, 16A, Three Phase, Vertical Mounting.....	123
24 IEX, 16A, Three Phase, Vertical Mounting	124
36 IEX, 16A, Three Phase, Vertical Mounting	125
42 IEX, 16A, Three Phase, Vertical Mounting	126
24 IEX, 32A, Three Phase, Vertical Mounting	127
36 IEX, 32A, Three Phase, Vertical Mounting	128
42 IEX, 32A, Three Phase, Vertical Mounting	129
24 IEX, 63A, Three Phase, Vertical Mounting	130
36 IEX, 63A, Three Phase, Vertical Mounting	131
12 IEX, 16A, Single Phase, Horizontal Mounting.....	132
12 IEX, 32A, Single Phase, Horizontal Mounting.....	133
24 IEX, 32A, Single Phase, Horizontal Mounting	134
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24 IEX, 32A, Three Phase, Horizontal Mounting.....	138
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Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 12 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

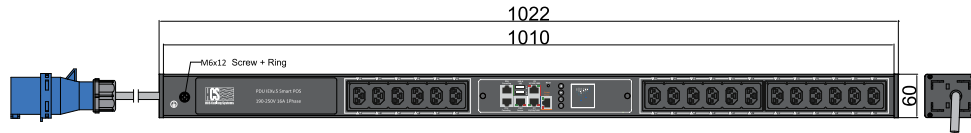
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	862 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-1216A1P-VBK	HCS SPOS, 12 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-1216A1P-VRD	HCS SPOS, 12 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-1216A1P-VBL	HCS SPOS, 12 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-1216A1P-VGR	HCS SPOS, 12 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-1216A1P-VGY	HCS SPOS, 12 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-1216A1P-VWH	HCS SPOS, 12 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-1216A1P-VYL	HCS SPOS, 12 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 18 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

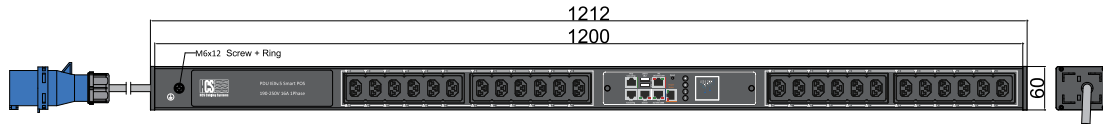
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	18 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1022 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-1816A1P-VBK	HCS SPOS, 18 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-1816A1P-VRD	HCS SPOS, 18 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-1816A1P-VBL	HCS SPOS, 18 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-1816A1P-VGR	HCS SPOS, 18 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-1816A1P-VGY	HCS SPOS, 18 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-1816A1P-VWH	HCS SPOS, 18 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-1816A1P-VYL	HCS SPOS, 18 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

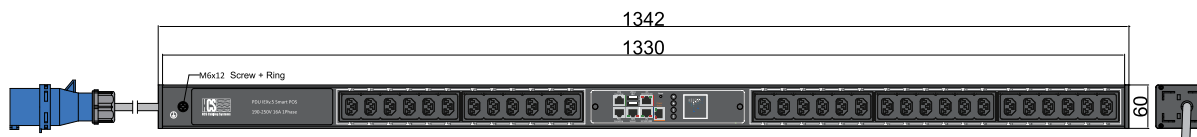
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1212 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-2416A1P-VBK	HCS SPOS, 24 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-2416A1P-VRD	HCS SPOS, 24 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-2416A1P-VBL	HCS SPOS, 24 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-2416A1P-VGR	HCS SPOS, 24 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-2416A1P-VGY	HCS SPOS, 24 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-2416A1P-VWH	HCS SPOS, 24 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-2416A1P-VYL	HCS SPOS, 24 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 30 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

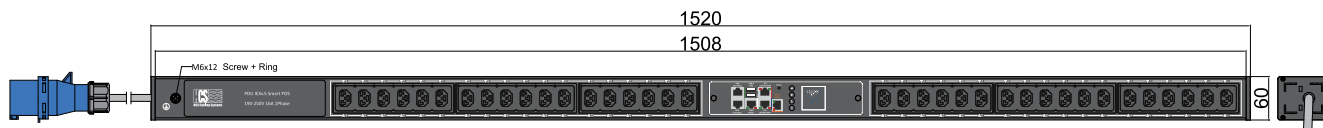
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1342 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-3016A1P-VBK	HCS SPOS, 30 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-3016A1P-VRD	HCS SPOS, 30 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-3016A1P-VBL	HCS SPOS, 30 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-3016A1P-VGR	HCS SPOS, 30 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-3016A1P-VGY	HCS SPOS, 30 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-3016A1P-VWH	HCS SPOS, 30 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-3016A1P-VYL	HCS SPOS, 30 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 36 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

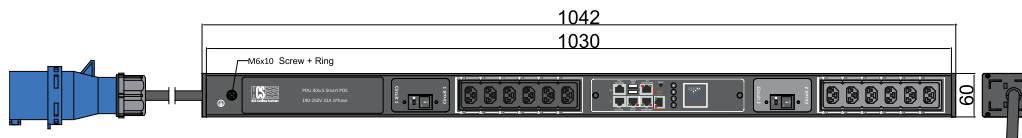
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1520 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-3616A1P-VBK	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-3616A1P-VRD	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-3616A1P-VBL	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-3616A1P-VGR	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-3616A1P-VGY	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-3616A1P-VWH	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-3616A1P-VYL	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 12 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

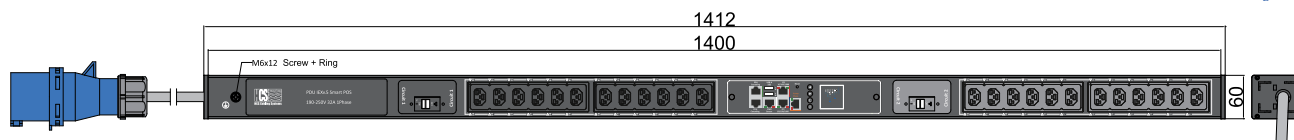
Plug	IEC 60309 1P+N+E 6h 32A 250V SINGLE PHASE
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1042 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-1232A1P-VBK	HCS SPOS, 12 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-1232A1P-VRD	HCS SPOS, 12 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-1232A1P-VBL	HCS SPOS, 12 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-1232A1P-VGR	HCS SPOS, 12 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-1232A1P-VGY	HCS SPOS, 12 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-1232A1P-VWH	HCS SPOS, 12 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-1232A1P-VYL	HCS SPOS, 12 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

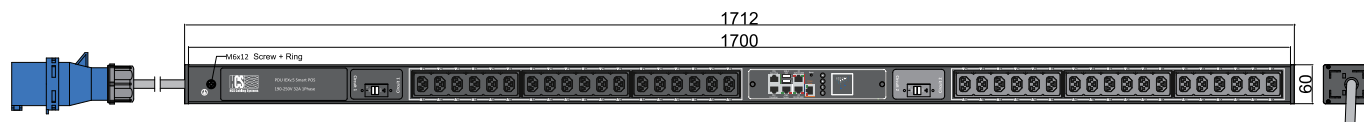
Plug	IEC 60309 1P+N+E 6h 32A 250V SINGLE PHASE
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1412 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-2432A1P-VBK	HCS SPOS, 24 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-2432A1P-VRD	HCS SPOS, 24 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-2432A1P-VBL	HCS SPOS, 24 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-2432A1P-VGR	HCS SPOS, 24 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-2432A1P-VGY	HCS SPOS, 24 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-2432A1P-VWH	HCS SPOS, 24 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-2432A1P-VYL	HCS SPOS, 24 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 36 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

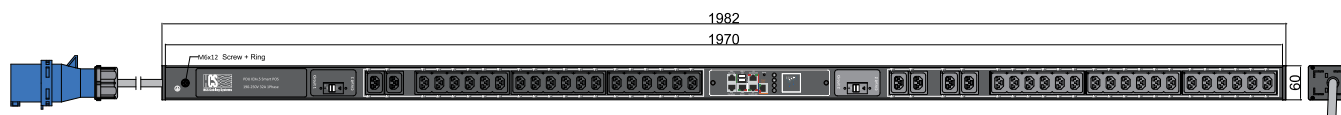
Plug	IEC 60309 1P+N+E 6h 32A 250V SINGLE PHASE
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1712 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-3632A1P-VBK	HCS SPOS, 36 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-3632A1P-VRD	HCS SPOS, 36 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-3632A1P-VBL	HCS SPOS, 36 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-3632A1P-VGR	HCS SPOS, 36 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-3632A1P-VGY	HCS SPOS, 36 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-3632A1P-VWH	HCS SPOS, 36 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-3632A1P-VYL	HCS SPOS, 36 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 42 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

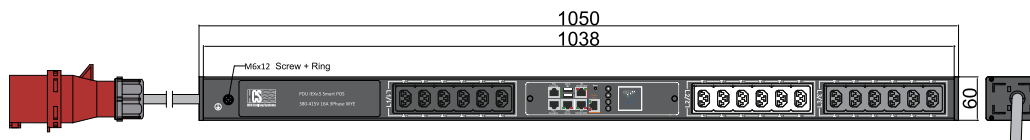
Plug	IEC 60309 1P+N+E 6h 32A 250V SINGLE PHASE
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1982 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-4232A1P-VBK	HCS SPOS, 42 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-4232A1P-VRD	HCS SPOS, 42 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-4232A1P-VBL	HCS SPOS, 42 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-4232A1P-VGR	HCS SPOS, 42 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-4232A1P-VGY	HCS SPOS, 42 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-4232A1P-VWH	HCS SPOS, 42 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-4232A1P-VYL	HCS SPOS, 42 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 18 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

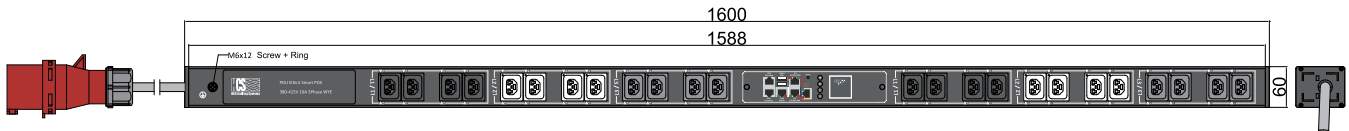
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1050 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-1816A3P-VBK	HCS SPOS, 18 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-1816A3P-VRD	HCS SPOS, 18 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-1816A3P-VBL	HCS SPOS, 18 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-1816A3P-VGR	HCS SPOS, 18 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-1816A3P-VGY	HCS SPOS, 18 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-1816A3P-VWH	HCS SPOS, 18 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-1816A3P-VYL	HCS SPOS, 18 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

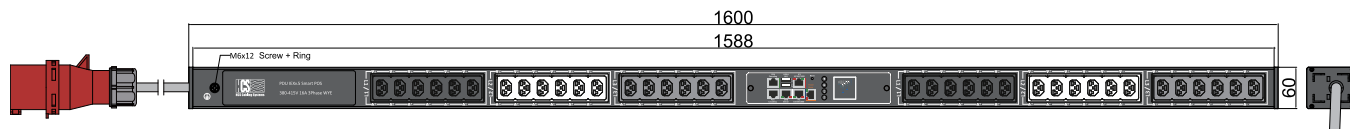
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1600 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-2416A3P-VBK	HCS SPOS, 24 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-2416A3P-VRD	HCS SPOS, 24 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-2416A3P-VBL	HCS SPOS, 24 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-2416A3P-VGR	HCS SPOS, 24 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-2416A3P-VGY	HCS SPOS, 24 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-2416A3P-VWH	HCS SPOS, 24 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-2416A3P-VYL	HCS SPOS, 24 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 36 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

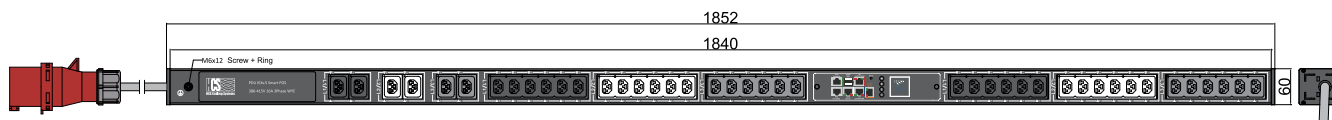
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1600 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-3616A3P-VBK	HCS SPOS, 36 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-3616A3P-VRD	HCS SPOS, 36 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-3616A3P-VBL	HCS SPOS, 36 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-3616A3P-VGR	HCS SPOS, 36 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-3616A3P-VGY	HCS SPOS, 36 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-3616A3P-VWH	HCS SPOS, 36 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-3616A3P-VYL	HCS SPOS, 36 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 42 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

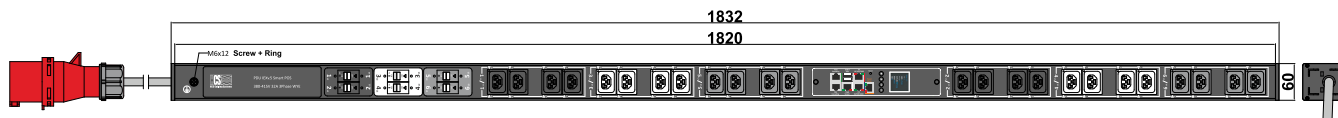
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1852 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-4216A3P-VBK	HCS SPOS, 42 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-4216A3P-VRD	HCS SPOS, 42 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-4216A3P-VBL	HCS SPOS, 42 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-4216A3P-VGR	HCS SPOS, 42 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-4216A3P-VGY	HCS SPOS, 42 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-4216A3P-VWH	HCS SPOS, 42 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-4216A3P-VYL	HCS SPOS, 42 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

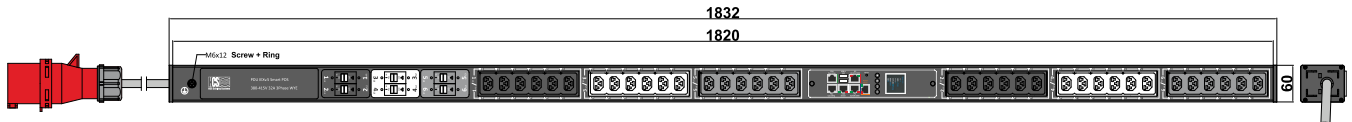
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1832 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-2432A3P-VBK	HCS SPOS, 24 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-2432A3P-VRD	HCS SPOS, 24 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-2432A3P-VBL	HCS SPOS, 24 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-2432A3P-VGR	HCS SPOS, 24 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-2432A3P-VGY	HCS SPOS, 24 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-2432A3P-VWH	HCS SPOS, 24 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-2432A3P-VYL	HCS SPOS, 24 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 36 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

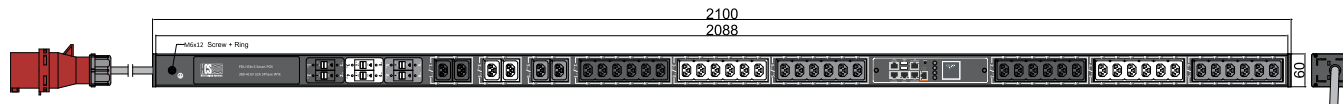
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1832 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-3632A3P-VBK	HCS SPOS, 36 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-3632A3P-VRD	HCS SPOS, 36 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-3632A3P-VBL	HCS SPOS, 36 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-3632A3P-VGR	HCS SPOS, 36 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-3632A3P-VGY	HCS SPOS, 36 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-3632A3P-VWH	HCS SPOS, 36 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-3632A3P-VYL	HCS SPOS, 36 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 42 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

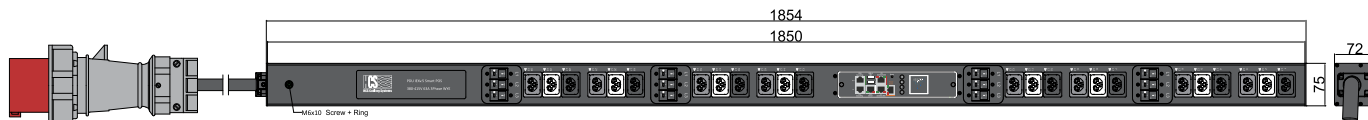
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2100 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-4232A3P-VBK	HCS SPOS, 42 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-4232A3P-VRD	HCS SPOS, 42 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-4232A3P-VBL	HCS SPOS, 42 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-4232A3P-VGR	HCS SPOS, 42 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-4232A3P-VGY	HCS SPOS, 42 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-4232A3P-VWH	HCS SPOS, 42 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-4232A3P-VYL	HCS SPOS, 42 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

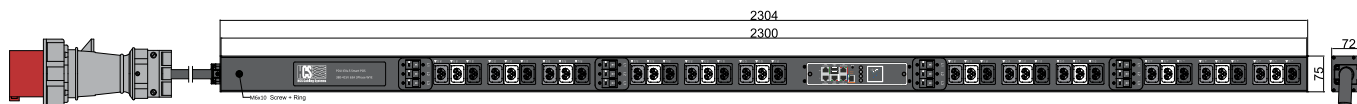
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1854 x 75 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	2 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-2463A3P-VBK	HCS SPOS, 24 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-2463A3P-VRD	HCS SPOS, 24 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-2463A3P-VBL	HCS SPOS, 24 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-2463A3P-VGR	HCS SPOS, 24 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-2463A3P-VGY	HCS SPOS, 24 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-2463A3P-VWH	HCS SPOS, 24 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-2463A3P-VYL	HCS SPOS, 24 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 36 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2304 x 75 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	2 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS60-3663A3P-VBK	HCS SPOS, 36 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOS60-3663A3P-VRD	HCS SPOS, 36 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOS60-3663A3P-VBL	HCS SPOS, 36 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOS60-3663A3P-VGR	HCS SPOS, 36 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOS60-3663A3P-VGY	HCS SPOS, 36 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOS60-3663A3P-VWH	HCS SPOS, 36 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOS60-3663A3P-VYL	HCS SPOS, 36 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

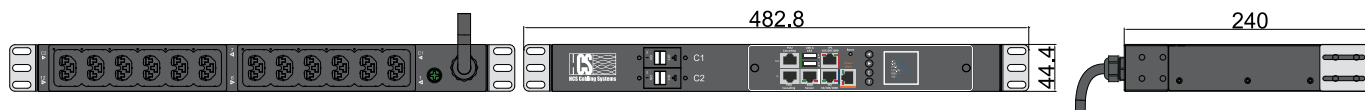
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS19-1216A1P-HBK	HCS SPOS, 12 IEX, 16A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOS19-1216A1P-HRD	HCS SPOS, 12 IEX, 16A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOS19-1216A1P-HBL	HCS SPOS, 12 IEX, 16A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOS19-1216A1P-HGR	HCS SPOS, 12 IEX, 16A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOS19-1216A1P-HGY	HCS SPOS, 12 IEX, 16A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOS19-1216A1P-HWH	HCS SPOS, 12 IEX, 16A, Single Phase, Horizontal Mounting, White Chassis rPDU
XNSPOS19-1216A1P-HYL	HCS SPOS, 12 IEX, 16A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

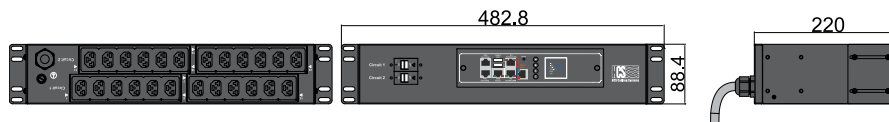
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 240 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS19-1232A1P-HBK	HCS SPOS, 12 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOS19-1232A1P-HRD	HCS SPOS, 12 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOS19-1232A1P-HBL	HCS SPOS, 12 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOS19-1232A1P-HGR	HCS SPOS, 12 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOS19-1232A1P-HGY	HCS SPOS, 12 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOS19-1232A1P-HWH	HCS SPOS, 12 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBSPOS19-1232A1P-HYL	HCS SPOS, 12 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

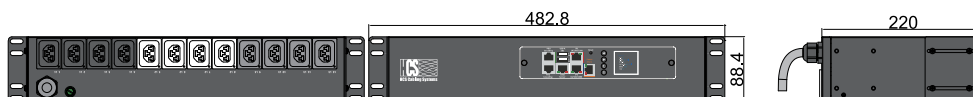
Plug	IEC 60309 1P+N+E 6h 32A 250V SINGLE PHASE
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS19-2432A1P-HBK	HCS SPOS, 24 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOS19-2432A1P-HRD	HCS SPOS, 24 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOS19-2432A1P-HBL	HCS SPOS, 24 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOS19-2432A1P-HGR	HCS SPOS, 24 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOS19-2432A1P-HGY	HCS SPOS, 24 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOS19-2432A1P-HWH	HCS SPOS, 24 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBSPOS19-2432A1P-HYL	HCS SPOS, 24 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

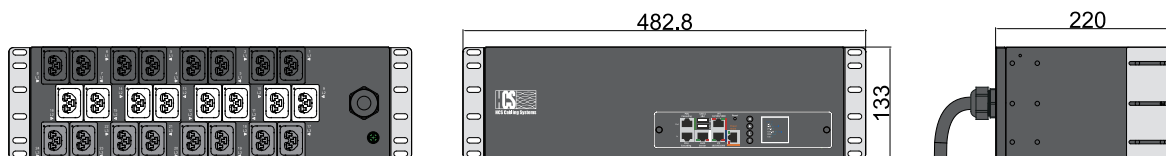
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS19-1216A3P-HBK	HCS SPOS, 12 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOS19-1216A3P-HRD	HCS SPOS, 12 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOS19-1216A3P-HBL	HCS SPOS, 12 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOS19-1216A3P-HGR	HCS SPOS, 12 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOS19-1216A3P-HGY	HCS SPOS, 12 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOS19-1216A3P-HWH	HCS SPOS, 12 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNSPOS19-1216A3P-HYL	HCS SPOS, 12 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

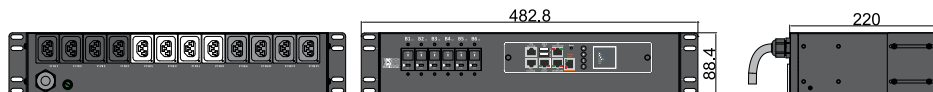
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS19-2416A3P-HBK	HCS SPOS, 24 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOS19-2416A3P-HRD	HCS SPOS, 24 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOS19-2416A3P-HBL	HCS SPOS, 24 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOS19-2416A3P-HGR	HCS SPOS, 24 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOS19-2416A3P-HGY	HCS SPOS, 24 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOS19-2416A3P-HWH	HCS SPOS, 24 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNSPOS19-2416A3P-HYL	HCS SPOS, 24 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

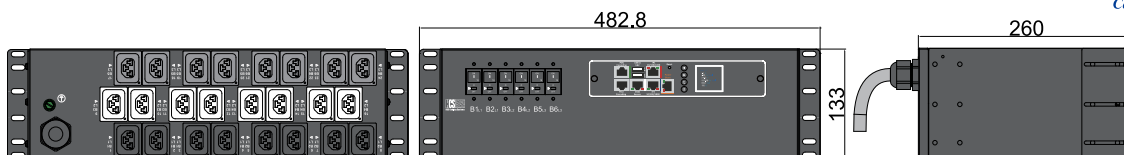
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS19-1232A3P-HBK	HCS SPOS, 12 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOS19-1232A3P-HRD	HCS SPOS, 12 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOS19-1232A3P-HBL	HCS SPOS, 12 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOS19-1232A3P-HGR	HCS SPOS, 12 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOS19-1232A3P-HGY	HCS SPOS, 12 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOS19-1232A3P-HWH	HCS SPOS, 12 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOS19-1232A3P-HYL	HCS SPOS, 12 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

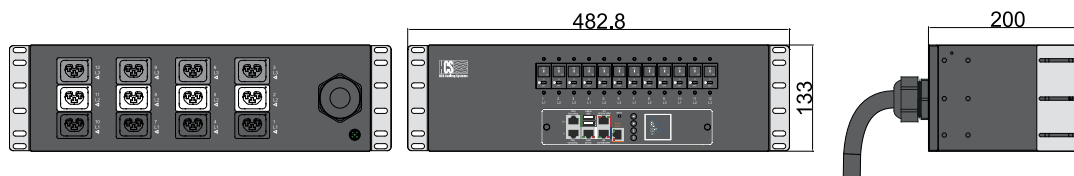
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 260 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS19-2432A3P-HBK	HCS SPOS, 24 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOS19-2432A3P-HRD	HCS SPOS, 24 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOS19-2432A3P-HBL	HCS SPOS, 24 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOS19-2432A3P-HGR	HCS SPOS, 24 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOS19-2432A3P-HGY	HCS SPOS, 24 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOS19-2432A3P-HWH	HCS SPOS, 24 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOS19-2432A3P-HYL	HCS SPOS, 24 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

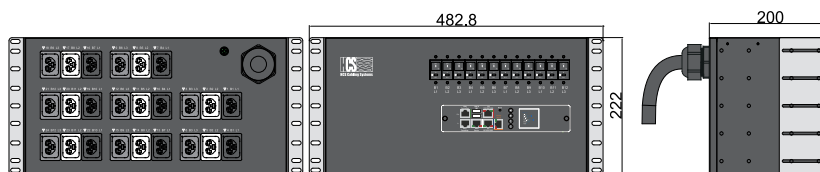
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOS19-1263A3P-HBK	HCS SPOS, 12 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOS19-1263A3P-HRD	HCS SPOS, 12 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOS19-1263A3P-HBL	HCS SPOS, 12 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOS19-1263A3P-HGR	HCS SPOS, 12 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOS19-1263A3P-HGY	HCS SPOS, 12 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOS19-1263A3P-HWH	HCS SPOS, 12 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOS19-1263A3P-HYL	HCS SPOS, 12 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 222 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

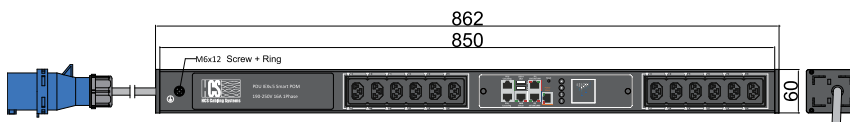
ORDERING INFORMATION

HCS P/N	Description
XBSPOS19-2463A3P-HBK	HCS SPOS, 24 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOS19-2463A3P-HRD	HCS SPOS, 24 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOS19-2463A3P-HBL	HCS SPOS, 24 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOS19-2463A3P-HGR	HCS SPOS, 24 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOS19-2463A3P-HGY	HCS SPOS, 24 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOS19-2463A3P-HWH	HCS SPOS, 24 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOS19-2463A3P-HYL	HCS SPOS, 24 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU

SPOM Series rPDUs

Smart Per Outlet Metering

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Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 12 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

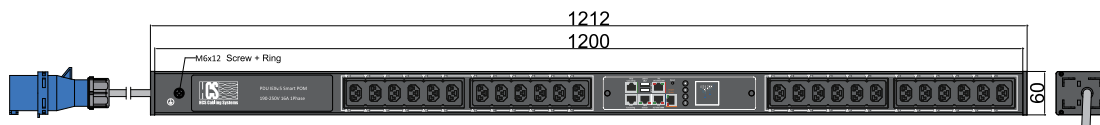
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	862 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM60-1216A1P-VBK	HCS SPOM, 12 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOM60-1216A1P-VRD	HCS SPOM, 12 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOM60-1216A1P-VBL	HCS SPOM, 12 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOM60-1216A1P-VGR	HCS SPOM, 12 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOM60-1216A1P-VGY	HCS SPOM, 12 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOM60-1216A1P-VWH	HCS SPOM, 12 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOM60-1216A1P-VYL	HCS SPOM, 12 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

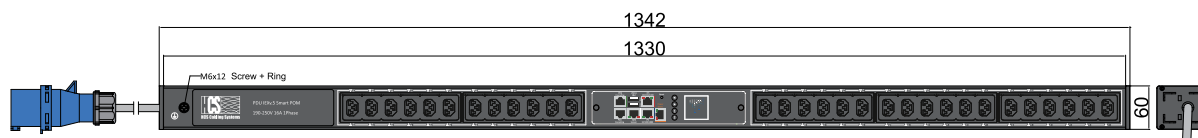
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1212 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM60-2416A1P-VBK	HCS SPOM, 24 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOM60-2416A1P-VRD	HCS SPOM, 24 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOM60-2416A1P-VBL	HCS SPOM, 24 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOM60-2416A1P-VGR	HCS SPOM, 24 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOM60-2416A1P-VGY	HCS SPOM, 24 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOM60-2416A1P-VWH	HCS SPOM, 24 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOM60-2416A1P-VYL	HCS SPOM, 24 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 30 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

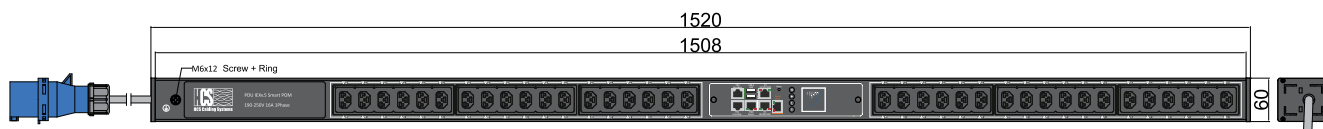
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	30 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1342 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM60-3016A1P-VBK	HCS SPOM, 30 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOM60-3016A1P-VRD	HCS SPOM, 30 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOM60-3016A1P-VBL	HCS SPOM, 30 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOM60-3016A1P-VGR	HCS SPOM, 30 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOM60-3016A1P-VGY	HCS SPOM, 30 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOM60-3016A1P-VWH	HCS SPOM, 30 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOM60-3016A1P-VYL	HCS SPOM, 30 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 36 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

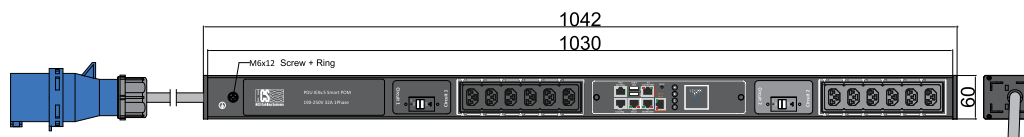
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1520 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM60-3616A1P-VBK	HCS SPOM, 36 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOM60-3616A1P-VRD	HCS SPOM, 36 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOM60-3616A1P-VBL	HCS SPOM, 36 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOM60-3616A1P-VGR	HCS SPOM, 36 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOM60-3616A1P-VGY	HCS SPOM, 36 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOM60-3616A1P-VWH	HCS SPOM, 36 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOM60-3616A1P-VYL	HCS SPOM, 36 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 12 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

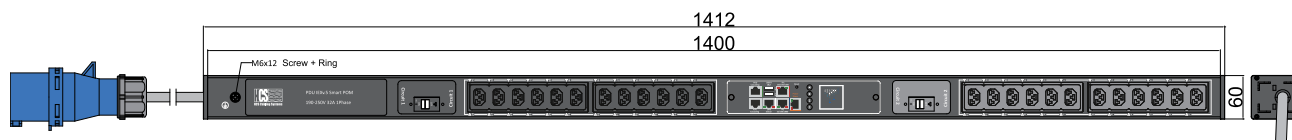
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1042 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-1232A1P-VBK	HCS SPOM, 12 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-1232A1P-VRD	HCS SPOM, 12 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-1232A1P-VBL	HCS SPOM, 12 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-1232A1P-VGR	HCS SPOM, 12 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-1232A1P-VGY	HCS SPOM, 12 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-1232A1P-VWH	HCS SPOM, 12 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-1232A1P-VYL	HCS SPOM, 12 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

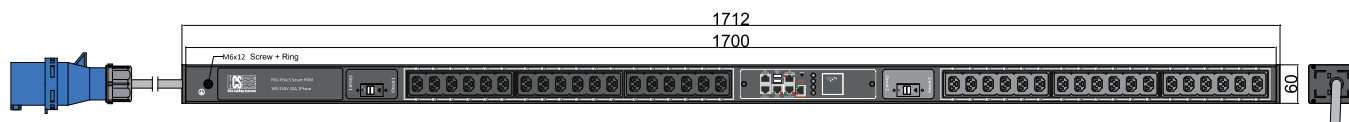
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1412 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-2432A1P-VBK	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-2432A1P-VRD	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-2432A1P-VBL	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-2432A1P-VGR	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-2432A1P-VGY	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-2432A1P-VWH	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-2432A1P-VYL	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 36 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

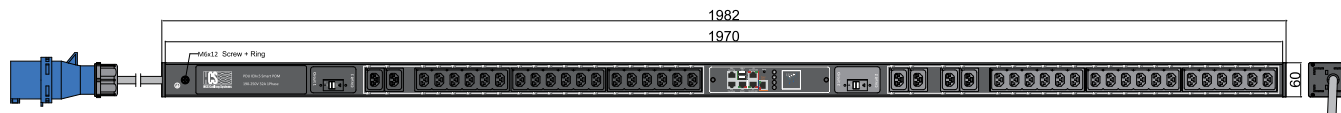
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1712 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-3632A1P-VBK	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-3632A1P-VRD	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-3632A1P-VBL	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-3632A1P-VGR	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-3632A1P-VGY	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-3632A1P-VWH	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-3632A1P-VYL	HCS SPOM, 24 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 42 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

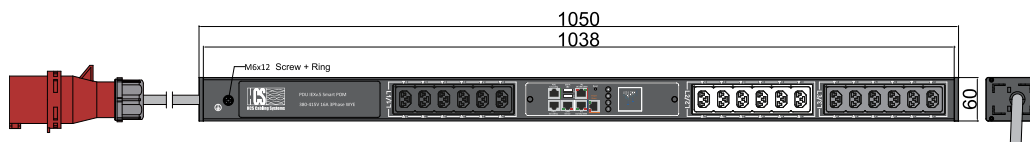
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1982 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-4232A1P-VBK	HCS SPOM, 42 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-4232A1P-VRD	HCS SPOM, 42 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-4232A1P-VBL	HCS SPOM, 42 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-4232A1P-VGR	HCS SPOM, 42 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-4232A1P-VGY	HCS SPOM, 42 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-4232A1P-VWH	HCS SPOM, 42 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-4232A1P-VYL	HCS SPOM, 42 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 18 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

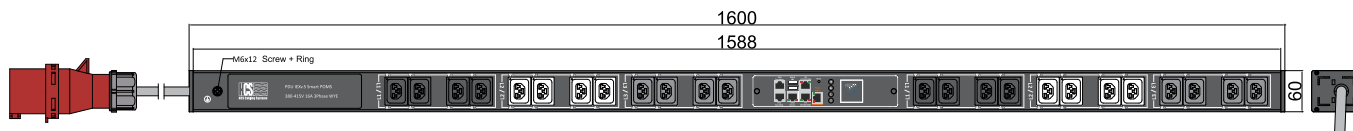
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	18 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1050 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM60-1816A3P-VBK	HCS SPOM, 18 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOM60-1816A3P-VRD	HCS SPOM, 18 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOM60-1816A3P-VBL	HCS SPOM, 18 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOM60-1816A3P-VGR	HCS SPOM, 18 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOM60-1816A3P-VGY	HCS SPOM, 18 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOM60-1816A3P-VWH	HCS SPOM, 18 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOM60-1816A3P-VYL	HCS SPOM, 18 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

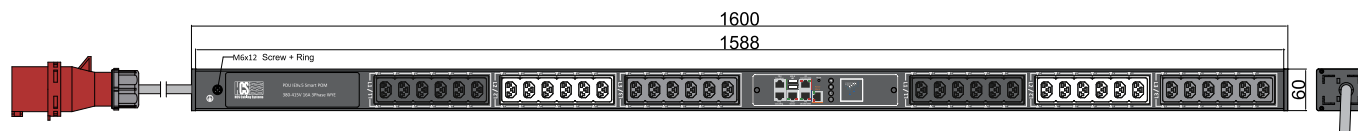
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1600 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM60-2416A3P-VBK	HCS SPOM, 24 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOM60-2416A3P-VRD	HCS SPOM, 24 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOM60-2416A3P-VBL	HCS SPOM, 24 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOM60-2416A3P-VGR	HCS SPOM, 24 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOM60-2416A3P-VGY	HCS SPOM, 24 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOM60-2416A3P-VWH	HCS SPOM, 24 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOM60-2416A3P-VYL	HCS SPOM, 24 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 36 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

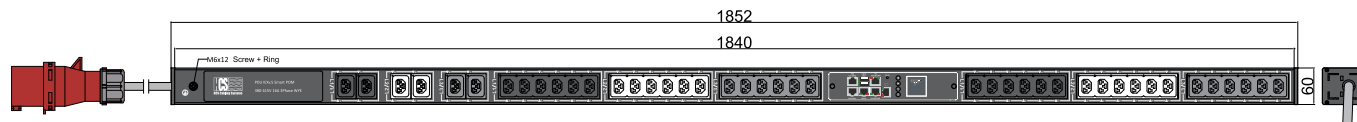
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1600 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM60-3616A3P-VBK	HCS SPOM, 36 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOM60-3616A3P-VRD	HCS SPOM, 36 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOM60-3616A3P-VBL	HCS SPOM, 36 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOM60-3616A3P-VGR	HCS SPOM, 36 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOM60-3616A3P-VGY	HCS SPOM, 36 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOM60-3616A3P-VWH	HCS SPOM, 36 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOM60-3616A3P-VYL	HCS SPOM, 36 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 42 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

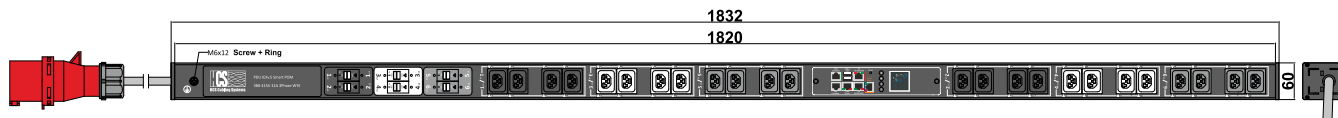
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1852 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM60-4216A3P-VBK	HCS SPOM, 42 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOM60-4216A3P-VRD	HCS SPOM, 42 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOM60-4216A3P-VBL	HCS SPOM, 42 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOM60-4216A3P-VGR	HCS SPOM, 42 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOM60-4216A3P-VGY	HCS SPOM, 42 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOM60-4216A3P-VWH	HCS SPOM, 42 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOM60-4216A3P-VYL	HCS SPOM, 42 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

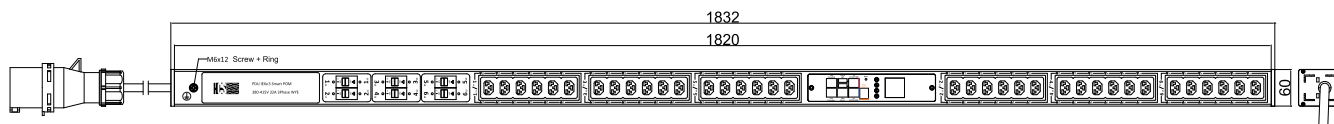
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1832 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-2432A3P-VBK	HCS SPOM, 24 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-2432A3P-VRD	HCS SPOM, 24 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-2432A3P-VBL	HCS SPOM, 24 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-2432A3P-VGR	HCS SPOM, 24 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-2432A3P-VGY	HCS SPOM, 24 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-2432A3P-VWH	HCS SPOM, 24 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-2432A3P-VYL	HCS SPOM, 24 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 36 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

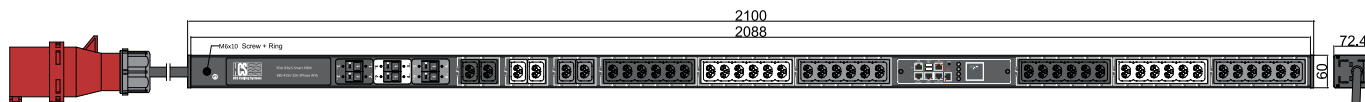
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1832 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-3632A3P-VBK	HCS SPOM, 36 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-3632A3P-VRD	HCS SPOM, 36 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-3632A3P-VBL	HCS SPOM, 36 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-3632A3P-VGR	HCS SPOM, 36 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-3632A3P-VGY	HCS SPOM, 36 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-3632A3P-VWH	HCS SPOM, 36 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-3632A3P-VYL	HCS SPOM, 36 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 42 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

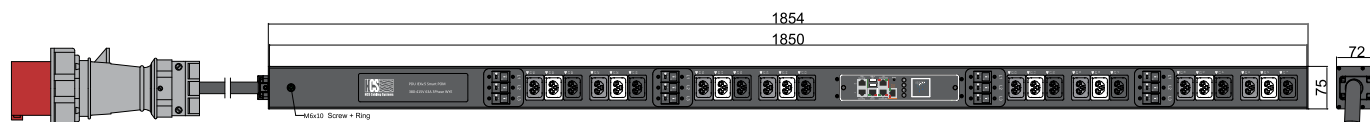
Plug	IEC60309 3P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2100 x 60 x 72.4 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-4232A3P-VBK	HCS SPOM, 42 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-4232A3P-VRD	HCS SPOM, 42 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-4232A3P-VBL	HCS SPOM, 42 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-4232A3P-VGR	HCS SPOM, 42 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-4232A3P-VGY	HCS SPOM, 42 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-4232A3P-VWH	HCS SPOM, 42 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-4232A3P-VYL	HCS SPOM, 42 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

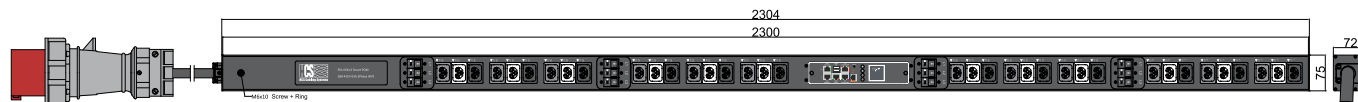
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1854 x 75 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	2 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-2463A3P-VBK	HCS SPOM, 24 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-2463A3P-VRD	HCS SPOM, 24 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-2463A3P-VBL	HCS SPOM, 24 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-2463A3P-VGR	HCS SPOM, 24 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-2463A3P-VGY	HCS SPOM, 24 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-2463A3P-VWH	HCS SPOM, 24 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-2463A3P-VYL	HCS SPOM, 24 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 36 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2304 x 75 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	2 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM60-3663A3P-VBK	HCS SPOM, 36 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOM60-3663A3P-VRD	HCS SPOM, 36 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOM60-3663A3P-VBL	HCS SPOM, 36 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOM60-3663A3P-VGR	HCS SPOM, 36 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOM60-3663A3P-VGY	HCS SPOM, 36 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOM60-3663A3P-VWH	HCS SPOM, 36 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOM60-3663A3P-VYL	HCS SPOM, 36 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

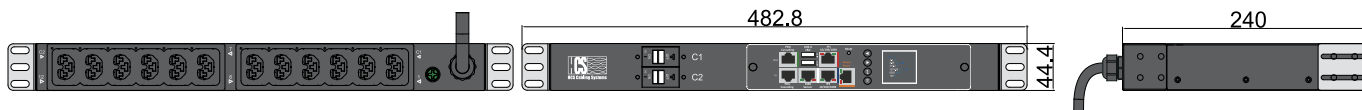
Plug	IEC60309 1P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	No

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 240 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM19-1216A1P-HBK	HCS SPOM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOM19-1216A1P-HRD	HCS SPOM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOM19-1216A1P-HBL	HCS SPOM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOM19-1216A1P-HGR	HCS SPOM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOM19-1216A1P-HGY	HCS SPOM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOM19-1216A1P-HWH	HCS SPOM, 12 IEX, 16A, Single Phase, Horizontal Mounting, White Chassis rPDU
XNSPOM19-1216A1P-HYL	HCS SPOM, 12 IEX, 16A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

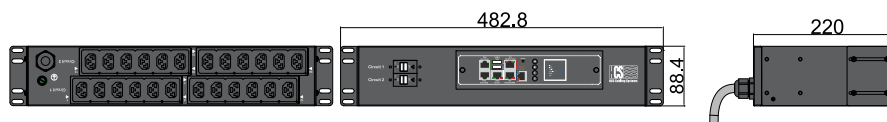
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 240 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM19-1232A1P-HBK	HCS SPOM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOM19-1232A1P-HRD	HCS SPOM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOM19-1232A1P-HBL	HCS SPOM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOM19-1232A1P-HGR	HCS SPOM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOM19-1232A1P-HGY	HCS SPOM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOM19-1232A1P-HWH	HCS SPOM, 12 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBSPOM19-1232A1P-HYL	HCS SPOM, 12 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

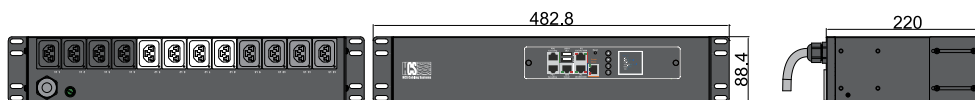
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM19-2432A1P-HBK	HCS SPOM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOM19-2432A1P-HRD	HCS SPOM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOM19-2432A1P-HBL	HCS SPOM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOM19-2432A1P-HGR	HCS SPOM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOM19-2432A1P-HGY	HCS SPOM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOM19-2432A1P-HWH	HCS SPOM, 24 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBSPOM19-2432A1P-HYL	HCS SPOM, 24 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

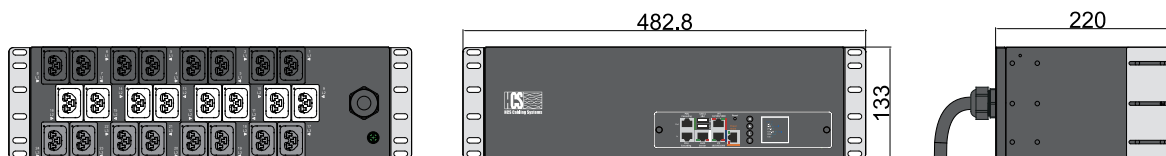
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM19-1216A3P-HBK	HCS SPOM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOM19-1216A3P-HRD	HCS SPOM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOM19-1216A3P-HBL	HCS SPOM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOM19-1216A3P-HGR	HCS SPOM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOM19-1216A3P-HGY	HCS SPOM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOM19-1216A3P-HWH	HCS SPOM, 12 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNSPOM19-1216A3P-HYL	HCS SPOM, 12 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

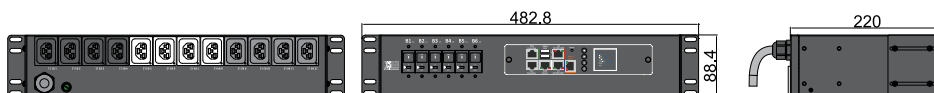
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOM19-2416A3P-HBK	HCS SPOM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOM19-2416A3P-HRD	HCS SPOM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOM19-2416A3P-HBL	HCS SPOM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOM19-2416A3P-HGR	HCS SPOM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOM19-2416A3P-HGY	HCS SPOM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOM19-2416A3P-HWH	HCS SPOM, 24 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNSPOM19-2416A3P-HYL	HCS SPOM, 24 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

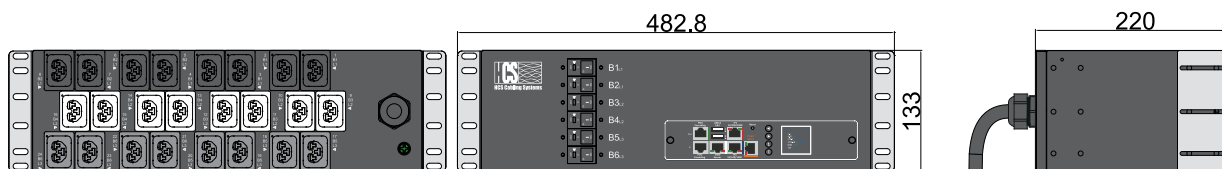
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13, C15, C19, C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM19-1232A3P-HBK	HCS SPOM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOM19-1232A3P-HRD	HCS SPOM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOM19-1232A3P-HBL	HCS SPOM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOM19-1232A3P-HGR	HCS SPOM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOM19-1232A3P-HGY	HCS SPOM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOM19-1232A3P-HWH	HCS SPOM, 12 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOM19-1232A3P-HYL	HCS SPOM, 12 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

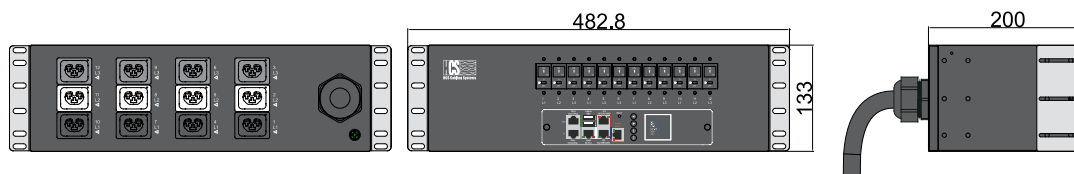
Plug	IEC60309 3P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13, C15, C19, C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM19-2432A3P-HBK	HCS SPOM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOM19-2432A3P-HRD	HCS SPOM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOM19-2432A3P-HBL	HCS SPOM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOM19-2432A3P-HGR	HCS SPOM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOM19-2432A3P-HGY	HCS SPOM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOM19-2432A3P-HWH	HCS SPOM, 24 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOM19-2432A3P-HYL	HCS SPOM, 24 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

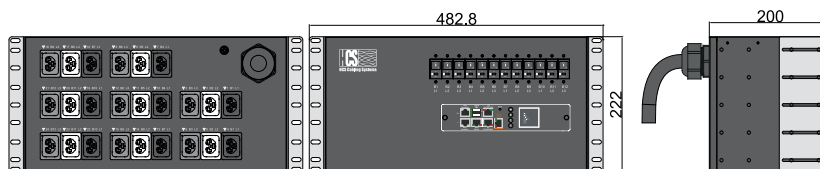
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOM19-1263A3P-HBK	HCS SPOM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOM19-1263A3P-HRD	HCS SPOM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOM19-1263A3P-HBL	HCS SPOM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOM19-1263A3P-HGR	HCS SPOM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOM19-1263A3P-HGY	HCS SPOM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOM19-1263A3P-HWH	HCS SPOM, 12 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOM19-1263A3P-HYL	HCS SPOM, 12 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOM Series, Smart Per Outlet Metering rPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 222 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

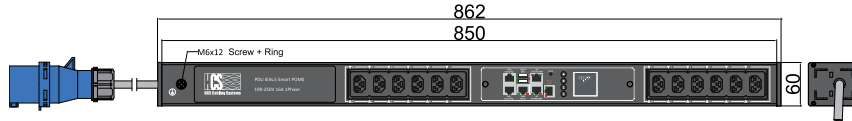
ORDERING INFORMATION

HCS P/N	Description
XBSPOM19-2463A3P-HBK	HCS SPOM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOM19-2463A3P-HRD	HCS SPOM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOM19-2463A3P-HBL	HCS SPOM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOM19-2463A3P-HGR	HCS SPOM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOM19-2463A3P-HGY	HCS SPOM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOM19-2463A3P-HWH	HCS SPOM, 24 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOM19-2463A3P-HYL	HCS SPOM, 24 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU

SPOX Series rPDUs

Smart Per Outlet Metering & Switching

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Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 12 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

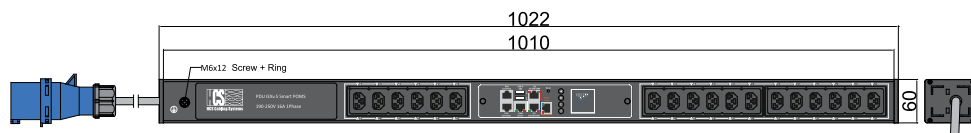
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	862 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-1216A1P-VBK	HCS SPOX, 12 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-1216A1P-VRD	HCS SPOX, 12 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-1216A1P-VBL	HCS SPOX, 12 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-1216A1P-VGR	HCS SPOX, 12 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-1216A1P-VGY	HCS SPOX, 12 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-1216A1P-VWH	HCS SPOX, 12 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-1216A1P-VYL	HCS SPOX, 12 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 18 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

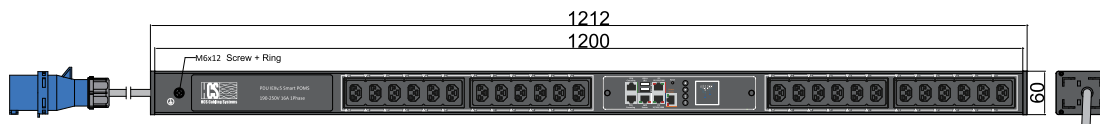
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	18 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1022 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-1816A1P-VBK	HCS SPOX, 18 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-1816A1P-VRD	HCS SPOX, 18 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-1816A1P-VBL	HCS SPOX, 18 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-1816A1P-VGR	HCS SPOX, 18 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-1816A1P-VGY	HCS SPOX, 18 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-1816A1P-VWH	HCS SPOX, 18 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-1816A1P-VYL	HCS SPOX, 18 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

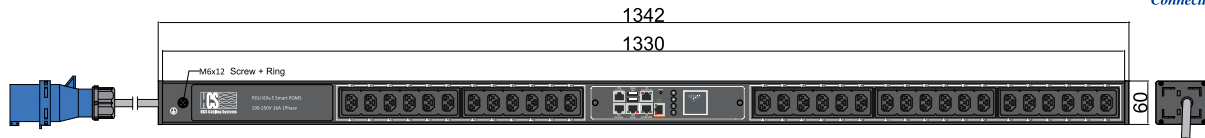
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1212 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-2416A1P-VBK	HCS SPOX, 24 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-2416A1P-VRD	HCS SPOX, 24 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-2416A1P-VBL	HCS SPOX, 24 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-2416A1P-VGR	HCS SPOX, 24 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-2416A1P-VGY	HCS SPOX, 24 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-2416A1P-VWH	HCS SPOX, 24 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-2416A1P-VYL	HCS SPOX, 24 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 30 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

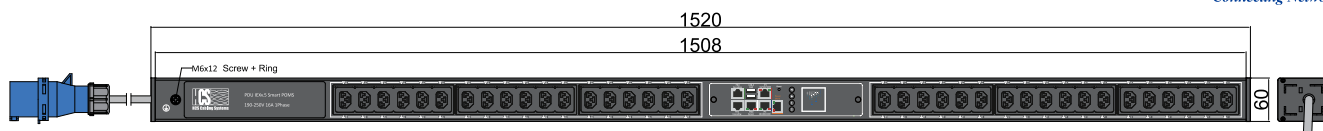
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	30 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1342 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-3016A1P-VBK	HCS SPOX, 30 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-3016A1P-VRD	HCS SPOX, 30 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-3016A1P-VBL	HCS SPOX, 30 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-3016A1P-VGR	HCS SPOX, 30 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-3016A1P-VGY	HCS SPOX, 30 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-3016A1P-VWH	HCS SPOX, 30 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-3016A1P-VYL	HCS SPOX, 30 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 36 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

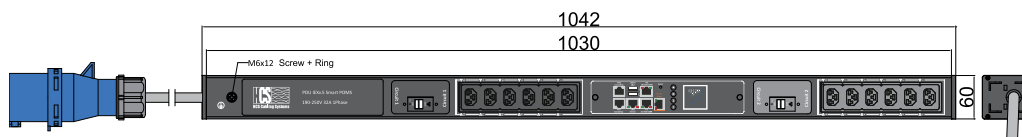
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1520 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-3616A1P-VBK	HCS SPOX, 36 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-3616A1P-VRD	HCS SPOX, 36 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-3616A1P-VBL	HCS SPOX, 36 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-3616A1P-VGR	HCS SPOX, 36 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-3616A1P-VGY	HCS SPOX, 36 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-3616A1P-VWH	HCS SPOX, 36 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-3616A1P-VYL	HCS SPOX, 36 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 12 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

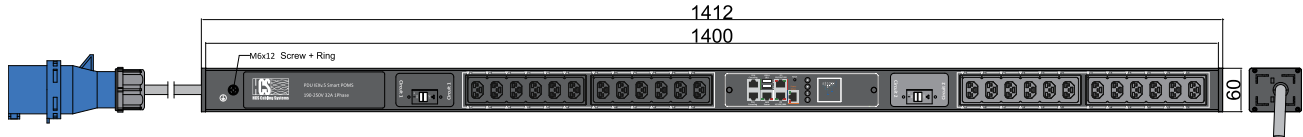
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1042 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-1232A1P-VBK	HCS SPOX, 12 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-1232A1P-VRD	HCS SPOX, 12 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-1232A1P-VBL	HCS SPOX, 12 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-1232A1P-VGR	HCS SPOX, 12 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-1232A1P-VGY	HCS SPOX, 12 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-1232A1P-VWH	HCS SPOX, 12 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-1232A1P-VYL	HCS SPOX, 12 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

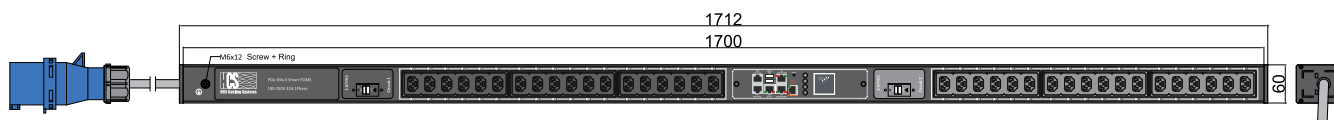
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1412 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-2432A1P-VBK	HCS SPOX, 24 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-2432A1P-VRD	HCS SPOX, 24 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-2432A1P-VBL	HCS SPOX, 24 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-2432A1P-VGR	HCS SPOX, 24 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-2432A1P-VGY	HCS SPOX, 24 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-2432A1P-VWH	HCS SPOX, 24 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-2432A1P-VYL	HCS SPOX, 24 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 36 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

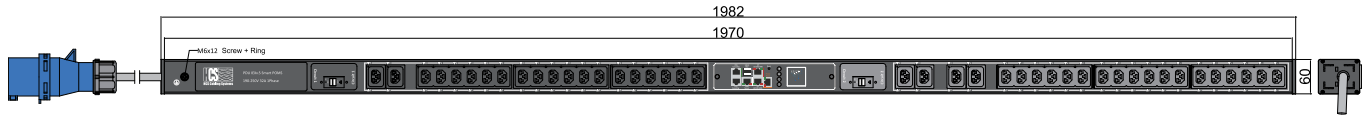
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1712 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-3632A1P-VBK	HCS SPOX, 36 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-3632A1P-VRD	HCS SPOX, 36 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-3632A1P-VBL	HCS SPOX, 36 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-3632A1P-VGR	HCS SPOX, 36 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-3632A1P-VGY	HCS SPOX, 36 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-3632A1P-VWH	HCS SPOX, 36 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-3632A1P-VYL	HCS SPOX, 36 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 42 IEX, 32A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

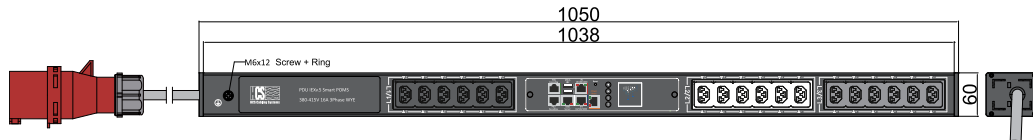
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1982 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-4232A1P-VBK	HCS SPOX, 42 IEX, 32A, Single Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-4232A1P-VRD	HCS SPOX, 42 IEX, 32A, Single Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-4232A1P-VBL	HCS SPOX, 42 IEX, 32A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-4232A1P-VGR	HCS SPOX, 42 IEX, 32A, Single Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-4232A1P-VGY	HCS SPOX, 42 IEX, 32A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-4232A1P-VWH	HCS SPOX, 42 IEX, 32A, Single Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-4232A1P-VYL	HCS SPOX, 42 IEX, 32A, Single Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 18 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

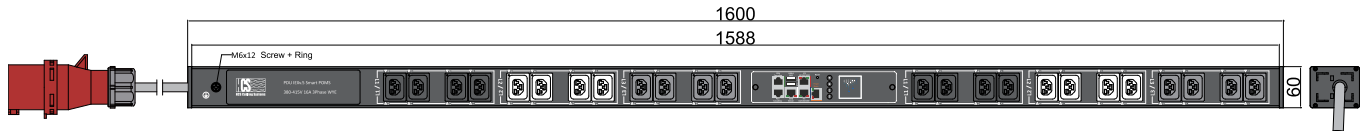
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	18 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1050 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-1816A3P-VBK	HCS SPOX, 18 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-1816A3P-VRD	HCS SPOX, 18 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-1816A3P-VBL	HCS SPOX, 18 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-1816A3P-VGR	HCS SPOX, 18 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-1816A3P-VGY	HCS SPOX, 18 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-1816A3P-VWH	HCS SPOX, 18 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-1816A3P-VYL	HCS SPOX, 18 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

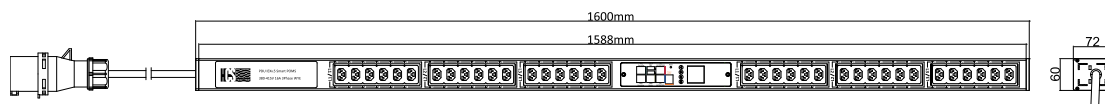
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1600 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-2416A3P-VBK	HCS SPOX, 24 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-2416A3P-VRD	HCS SPOX, 24 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-2416A3P-VBL	HCS SPOX, 24 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-2416A3P-VGR	HCS SPOX, 24 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-2416A3P-VGY	HCS SPOX, 24 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-2416A3P-VWH	HCS SPOX, 24 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-2416A3P-VYL	HCS SPOX, 24 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 36 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

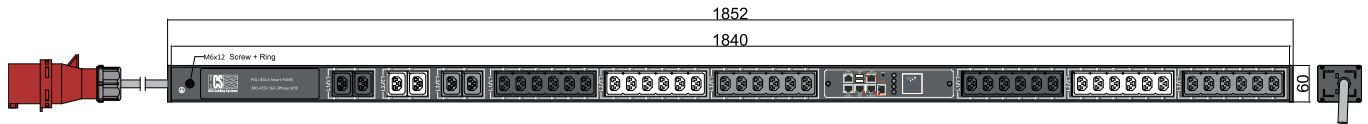
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1600 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-3616A3P-VBK	HCS SPOX, 36 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-3616A3P-VRD	HCS SPOX, 36 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-3616A3P-VBL	HCS SPOX, 36 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-3616A3P-VGR	HCS SPOX, 36 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-3616A3P-VGY	HCS SPOX, 36 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-3616A3P-VWH	HCS SPOX, 36 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-3616A3P-VYL	HCS SPOX, 36 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 42 IEX, 16A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

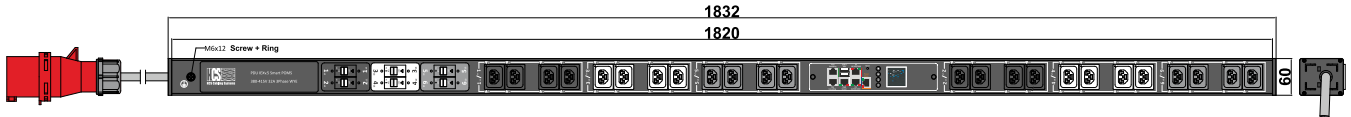
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1852 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX60-4216A3P-VBK	HCS SPOX, 42 IEX, 16A, Three Phase, Vertical Mounting, Black Chassis rPDU
XNSPOX60-4216A3P-VRD	HCS SPOX, 42 IEX, 16A, Three Phase, Vertical Mounting, Red Chassis rPDU
XNSPOX60-4216A3P-VBL	HCS SPOX, 42 IEX, 16A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOX60-4216A3P-VGR	HCS SPOX, 42 IEX, 16A, Three Phase, Vertical Mounting, Green Chassis rPDU
XNSPOX60-4216A3P-VGY	HCS SPOX, 42 IEX, 16A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOX60-4216A3P-VWH	HCS SPOX, 42 IEX, 16A, Three Phase, Vertical Mounting, White Chassis rPDU
XNSPOX60-4216A3P-VYL	HCS SPOX, 42 IEX, 16A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

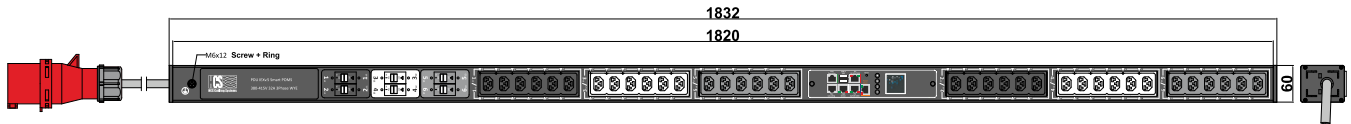
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1832 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-2432A3P-VBK	HCS SPOX, 24 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-2432A3P-VRD	HCS SPOX, 24 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-2432A3P-VBL	HCS SPOX, 24 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-2432A3P-VGR	HCS SPOX, 24 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-2432A3P-VGY	HCS SPOX, 24 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-2432A3P-VWH	HCS SPOX, 24 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-2432A3P-VYL	HCS SPOX, 24 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 36 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

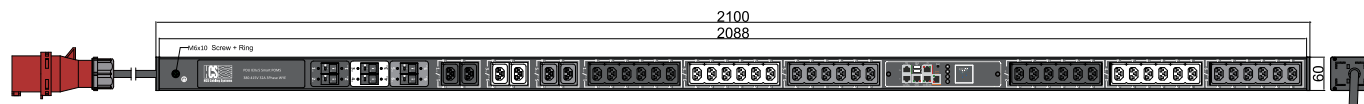
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1832 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-3632A3P-VBK	HCS SPOX, 36 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-3632A3P-VRD	HCS SPOX, 36 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-3632A3P-VBL	HCS SPOX, 36 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-3632A3P-VGR	HCS SPOX, 36 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-3632A3P-VGY	HCS SPOX, 36 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-3632A3P-VWH	HCS SPOX, 36 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-3632A3P-VYL	HCS SPOX, 36 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 42 IEX, 32A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

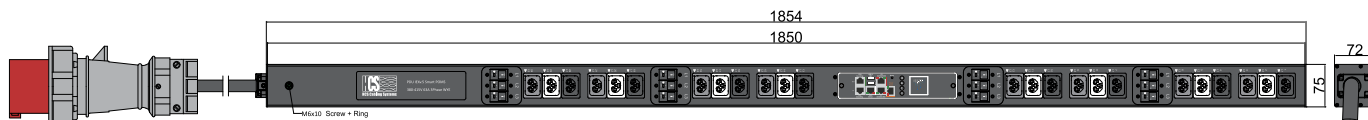
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	42 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2100 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-4232A3P-VBK	HCS SPOX, 42 IEX, 32A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-4232A3P-VRD	HCS SPOX, 42 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-4232A3P-VBL	HCS SPOX, 42 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-4232A3P-VGR	HCS SPOX, 42 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-4232A3P-VGY	HCS SPOX, 42 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-4232A3P-VWH	HCS SPOX, 42 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-4232A3P-VYL	HCS SPOX, 42 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

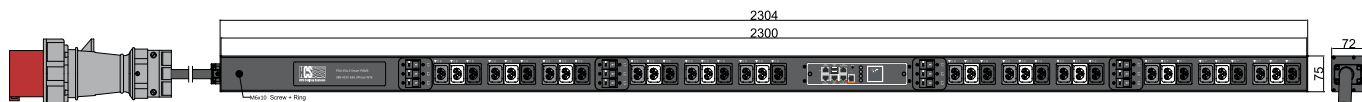
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	1854 x 75 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	2 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-2463A3P-VBK	HCS SPOX, 24 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-2463A3P-VRD	HCS SPOX, 24 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-2463A3P-VBL	HCS SPOX, 24 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-2463A3P-VGR	HCS SPOX, 24 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-2463A3P-VGY	HCS SPOX, 24 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-2463A3P-VWH	HCS SPOX, 24 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-2463A3P-VYL	HCS SPOX, 24 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 36 IEX, 63A, Three Phase, Vertical Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

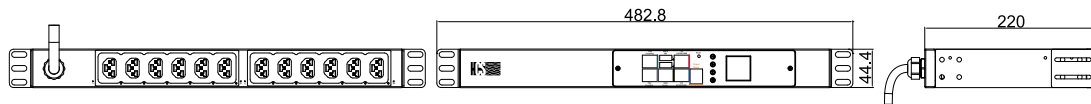
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	36 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	2304 x 75 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	2 mounting options
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX60-3663A3P-VBK	HCS SPOX, 36 IEX, 63A, Three Phase, Vertical Mounting, Black Chassis rPDU
XBSPOX60-3663A3P-VRD	HCS SPOX, 36 IEX, 63A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBSPOX60-3663A3P-VBL	HCS SPOX, 36 IEX, 63A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBSPOX60-3663A3P-VGR	HCS SPOX, 36 IEX, 63A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBSPOX60-3663A3P-VGY	HCS SPOX, 36 IEX, 63A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBSPOX60-3663A3P-VWH	HCS SPOX, 36 IEX, 63A, Three Phase, Vertical Mounting, White Chassis rPDU
XBSPOX60-3663A3P-VYL	HCS SPOX, 36 IEX, 63A, Three Phase, Vertical Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 12 IEX, 16A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

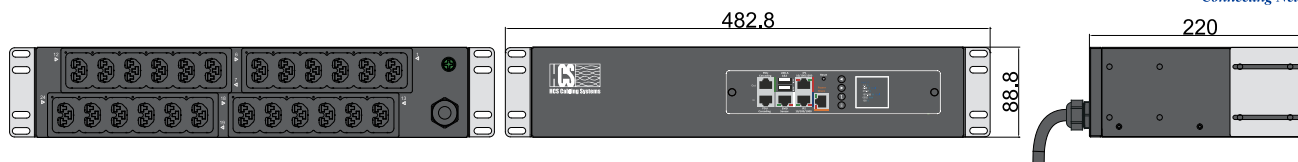
Plug	IEC 60309 1P+N+E 6h 16A 250V Single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 220mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX19-1216A1P-HBK	HCS SPOX, 12 IEX, 16A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOX19-1216A1P-HRD	HCS SPOX, 12 IEX, 16A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOX19-1216A1P-HBL	HCS SPOX, 12 IEX, 16A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOX19-1216A1P-HGR	HCS SPOX, 12 IEX, 16A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOX19-1216A1P-HGY	HCS SPOX, 12 IEX, 16A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOX19-1216A1P-HWH	HCS SPOX, 12 IEX, 16A, Single Phase, Horizontal Mounting, White Chassis rPDU
XNSPOX19-1216A1P-HYL	HCS SPOX, 12 IEX, 16A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 16A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

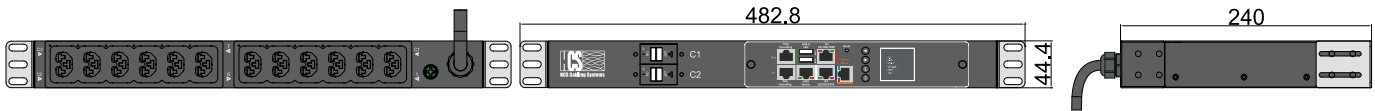
Plug	IEC60309 1P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.8 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX19-2416A1P-HBK	HCS SPOX, 24 IEX, 16A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOX19-2416A1P-HRD	HCS SPOX, 24 IEX, 16A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOX19-2416A1P-HBL	HCS SPOX, 24 IEX, 16A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOX19-2416A1P-HGR	HCS SPOX, 24 IEX, 16A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOX19-2416A1P-HGY	HCS SPOX, 24 IEX, 16A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOX19-2416A1P-HWH	HCS SPOX, 24 IEX, 16A, Single Phase, Horizontal Mounting, White Chassis rPDU
XNSPOX19-2416A1P-HYL	HCS SPOX, 24 IEX, 16A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 12 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

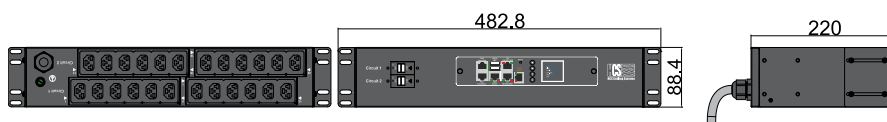
Plug	IEC60309 1P+N+E, 32A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 44.4 x 240 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX19-1232A1P-HBK	HCS SPOX, 12 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOX19-1232A1P-HRD	HCS SPOX, 12 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOX19-1232A1P-HBL	HCS SPOX, 12 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOX19-1232A1P-HGR	HCS SPOX, 12 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOX19-1232A1P-HGY	HCS SPOX, 12 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOX19-1232A1P-HWH	HCS SPOX, 12 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBSPOX19-1232A1P-HYL	HCS SPOX, 12 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 32A, Single Phase, Horizontal Mounting

Qualifications and Approvals

- ☑ IEC 62368-1 (3rd Edition)
- ☑ RoHS
- ☑ CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

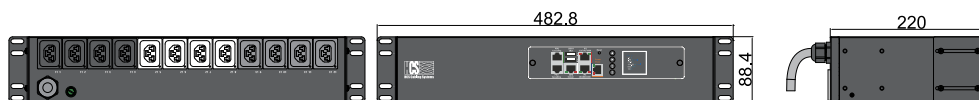
Plug	IEC 60309 1P+N+E 6h 32A 250V Single phase
Lead Length	3 meter
Cable Type	H07RN-F3G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	7360W
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal Bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX19-2432A1P-HBK	HCS SPOX, 24 IEX, 32A, Single Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOX19-2432A1P-HRD	HCS SPOX, 24 IEX, 32A, Single Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOX19-2432A1P-HBL	HCS SPOX, 24 IEX, 32A, Single Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOX19-2432A1P-HGR	HCS SPOX, 24 IEX, 32A, Single Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOX19-2432A1P-HGY	HCS SPOX, 24 IEX, 32A, Single Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOX19-2432A1P-HWH	HCS SPOX, 24 IEX, 32A, Single Phase, Horizontal Mounting, White Chassis rPDU
XBSPOX19-2432A1P-HYL	HCS SPOX, 24 IEX, 32A, Single Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 12 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

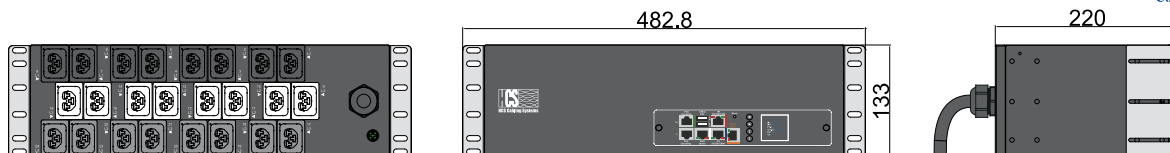
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX19-1216A3P-HBK	HCS SPOX, 12 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOX19-1216A3P-HRD	HCS SPOX, 12 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOX19-1216A3P-HBL	HCS SPOX, 12 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOX19-1216A3P-HGR	HCS SPOX, 12 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOX19-1216A3P-HGY	HCS SPOX, 12 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOX19-1216A3P-HWH	HCS SPOX, 12 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNSPOX19-1216A3P-HYL	HCS SPOX, 12 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 16A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

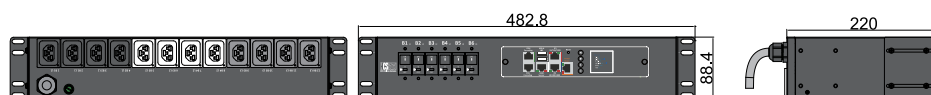
Plug	IEC60309 3P+N+E, 16A, Watertight IP44
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm ²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOX19-2416A3P-HBK	HCS SPOX, 24 IEX, 16A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XNSPOX19-2416A3P-HRD	HCS SPOX, 24 IEX, 16A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XNSPOX19-2416A3P-HBL	HCS SPOX, 24 IEX, 16A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XNSPOX19-2416A3P-HGR	HCS SPOX, 24 IEX, 16A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XNSPOX19-2416A3P-HGY	HCS SPOX, 24 IEX, 16A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XNSPOX19-2416A3P-HWH	HCS SPOX, 24 IEX, 16A, Three Phase, Horizontal Mounting, White Chassis rPDU
XNSPOX19-2416A3P-HYL	HCS SPOX, 24 IEX, 16A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 12 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

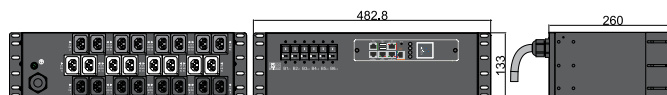
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 88.4 x 220 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX19-1232A3P-HBK	HCS SPOX, 12 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOX19-1232A3P-HRD	HCS SPOX, 12 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOX19-1232A3P-HBL	HCS SPOX, 12 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOX19-1232A3P-HGR	HCS SPOX, 12 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOX19-1232A3P-HGY	HCS SPOX, 12 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOX19-1232A3P-HWH	HCS SPOX, 12 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOX19-1232A3P-HYL	HCS SPOX, 12 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 32A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

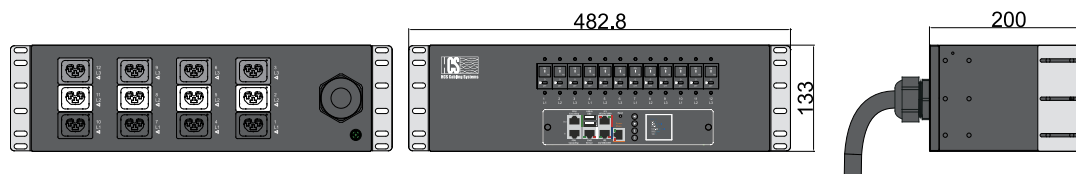
Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 260 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX19-2432A3P-HBK	HCS SPOX, 24 IEX, 32A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOX19-2432A3P-HRD	HCS SPOX, 24 IEX, 32A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOX19-2432A3P-HBL	HCS SPOX, 24 IEX, 32A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOX19-2432A3P-HGR	HCS SPOX, 24 IEX, 32A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOX19-2432A3P-HGY	HCS SPOX, 24 IEX, 32A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOX19-2432A3P-HWH	HCS SPOX, 24 IEX, 32A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOX19-2432A3P-HYL	HCS SPOX, 24 IEX, 32A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 12 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

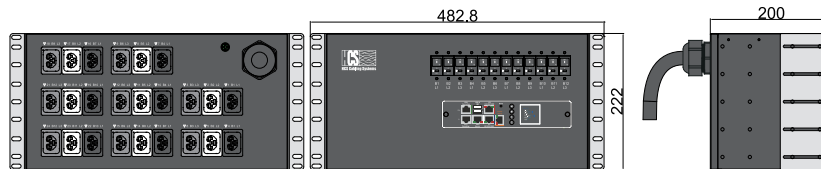
Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	12 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 133 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX19-1263A3P-HBK	HCS SPOX, 12 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOX19-1263A3P-HRD	HCS SPOX, 12 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOX19-1263A3P-HBL	HCS SPOX, 12 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOX19-1263A3P-HGR	HCS SPOX, 12 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOX19-1263A3P-HGY	HCS SPOX, 12 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOX19-1263A3P-HWH	HCS SPOX, 12 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOX19-1263A3P-HYL	HCS SPOX, 12 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU



Description

HCS SPOX Series, Smart Per Outlet Metering & Switching rPDU, 24 IEX, 63A, Three Phase, Horizontal Mounting

Qualifications and Approvals

- IEC 62368-1 (3rd Edition)
- RoHS
- CE

GENERAL PROPERTIES

Technology	Per Outlet Metering & Switching
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Ethernet Port	10/100/1000 Mbps
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	8 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT & OUTPUT PROPERTIES

Plug	IEC60309 3P+N+E, 63A, Watertight IP67
Lead Length	3 meter
Cable Type	H07RN-F5G16 mm ²
Max. Input Load	63A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	43kW
Rated Output Voltage	190-250V single phase
Output Types	24 IEX (C13,C15,C19,C21) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(12) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions	482.8 x 222 x 200 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	2.54N-m (25.9kgf-cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XBSPOX19-2463A3P-HBK	HCS SPOX, 24 IEX, 63A, Three Phase, Horizontal Mounting, Black Chassis rPDU
XBSPOX19-2463A3P-HRD	HCS SPOX, 24 IEX, 63A, Three Phase, Horizontal Mounting, Red Chassis rPDU
XBSPOX19-2463A3P-HBL	HCS SPOX, 24 IEX, 63A, Three Phase, Horizontal Mounting, Blue Chassis rPDU
XBSPOX19-2463A3P-HGR	HCS SPOX, 24 IEX, 63A, Three Phase, Horizontal Mounting, Green Chassis rPDU
XBSPOX19-2463A3P-HGY	HCS SPOX, 24 IEX, 63A, Three Phase, Horizontal Mounting, Gray Chassis rPDU
XBSPOX19-2463A3P-HWH	HCS SPOX, 24 IEX, 63A, Three Phase, Horizontal Mounting, White Chassis rPDU
XBSPOX19-2463A3P-HYL	HCS SPOX, 24 IEX, 63A, Three Phase, Horizontal Mounting, Yellow Chassis rPDU

Description

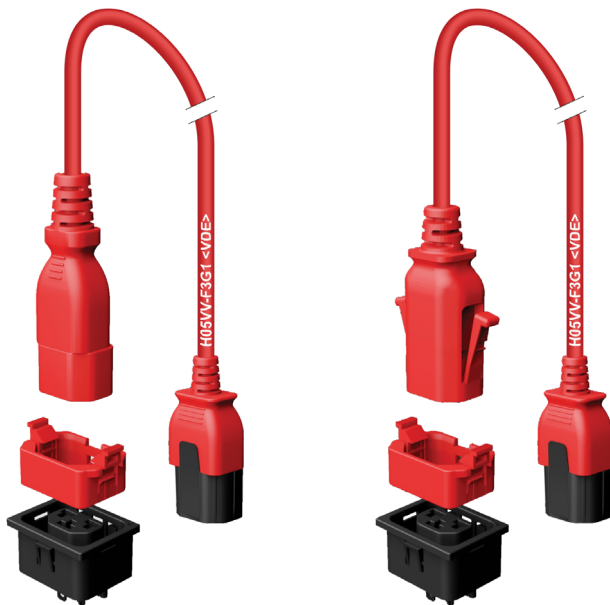
IEX Locking Socket - Power Cord Solutions

Features

- Patented IEX Locking Systems
- Low cost locking solution at both ends
- Locking Sleeve for C13 and C19 Plugs

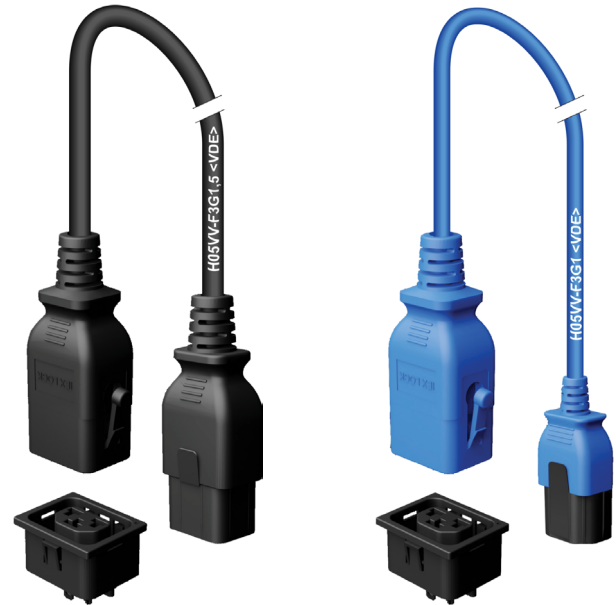
Qualifications and Approvals

- ☑ VDE
- ☑ UL



C14 - C13 Sleeve
(H05VV-F3G1 mm²)

C14PLOCK - C13 Sleeve
(H05VV-F3G1 mm²)



C20PLOCK - C19 Sleeve
(H05VV-F3G1,5 mm²)

C20PLOCK - C13 Sleeve
(H05VV-F3G1 mm²)

ORDERING INFORMATION - C14 - C13 Sleeve

HCS P/N	Description
C14NC13N-BK-05	C14 - C13 Sleeve, Black, 0.5 meter
C14NC13N-BK-10	C14 - C13 Sleeve, Black, 1.0 meter
C14NC13N-BK-20	C14 - C13 Sleeve, Black, 2.0 meter
C14NC13N-RD-05	C14 - C13 Sleeve, Red, 0.5 meter
C14NC13N-RD-10	C14 - C13 Sleeve, Red, 1.0 meter
C14NC13N-RD-20	C14 - C13 Sleeve, Red, 2.0 meter
C14NC13N-BL-05	C14 - C13 Sleeve, Blue, 0.5 meter
C14NC13N-BL-10	C14 - C13 Sleeve, Blue, 1.0 meter
C14NC13N-BL-20	C14 - C13 Sleeve, Blue, 2.0 meter

ORDERING INFORMATION - C14PLOCK - C13 Sleeve

HCS P/N	Description
C14LC13N-BK-05	C14Plock - C13 Sleeve, Black, 0.5 meter
C14LC13N-BK-10	C14Plock - C13 Sleeve, Black, 1.0 meter
C14LC13N-BK-20	C14Plock - C13 Sleeve, Black, 2.0 meter
C14LC13N-RD-05	C14Plock - C13 Sleeve, Red, 0.5 meter
C14LC13N-RD-10	C14Plock - C13 Sleeve, Red, 1.0 meter
C14LC13N-RD-20	C14Plock - C13 Sleeve, Red, 2.0 meter
C14LC13N-BL-05	C14Plock - C13 Sleeve, Blue, 0.5 meter
C14LC13N-BL-10	C14Plock - C13 Sleeve, Blue, 1.0 meter
C14LC13N-BL-20	C14Plock - C13 Sleeve, Blue, 2.0 meter

ORDERING INFORMATION - C20PLOCK - C19 Sleeve

HCS P/N	Description
C20LC19N-BK-05	C20Plock - C19 Sleeve, Black, 0.5 meter
C20LC19N-BK-10	C20Plock - C19 Sleeve, Black, 1.0 meter
C20LC19N-BK-20	C20Plock - C19 Sleeve, Black, 2.0 meter
C20LC19N-RD-05	C20Plock - C19 Sleeve, Red, 0.5 meter
C20LC19N-RD-10	C20Plock - C19 Sleeve, Red, 1.0 meter
C20LC19N-RD-20	C20Plock - C19 Sleeve, Red, 2.0 meter
C20LC19N-BL-05	C20Plock - C19 Sleeve, Blue, 0.5 meter
C20LC19N-BL-10	C20Plock - C19 Sleeve, Blue, 1.0 meter
C20LC19N-BL-20	C20Plock - C19 Sleeve, Blue, 2.0 meter

ORDERING INFORMATION - C20PLOCK - C13 Sleeve

HCS P/N	Description
C20LC13N-BK-05	C20Plock - C13 Sleeve, Black, 0.5 meter
C20LC13N-BK-10	C20Plock - C13 Sleeve, Black, 1.0 meter
C20LC13N-BK-20	C20Plock - C13 Sleeve, Black, 2.0 meter
C20LC13N-RD-05	C20Plock - C13 Sleeve, Red, 0.5 meter
C20LC13N-RD-10	C20Plock - C13 Sleeve, Red, 1.0 meter
C20LC13N-RD-20	C20Plock - C13 Sleeve, Red, 2.0 meter
C20LC13N-BL-05	C20Plock - C13 Sleeve, Blue, 0.5 meter
C20LC13N-BL-10	C20Plock - C13 Sleeve, Blue, 1.0 meter
C20LC13N-BL-20	C20Plock - C13 Sleeve, Blue, 2.0 meter

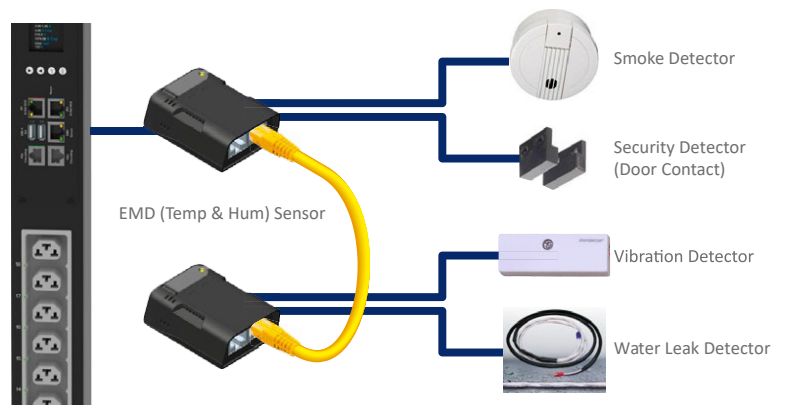
Description

HCS EMD is a environmental monitoring device that allows you to monitor temperature and humidity and status for 2 digital input sensors such (water leak, door contact, motion, vibration, smoke and any other sensor with normally open or closed).



Features

- Real-time temperature/humidity and other environmental conditions monitoring
- *Temperature Monitoring: Measures temperatures between 0°C and 80°C with an accuracy of +1°C
- *Humidity Monitoring: Measures relative humidity between 10% and 90% RH with an accuracy of +3%
- Monitors the status of two user-provide contact devices to protect your critical equipments
Two additional sensor devices can be connected to the HCS EMD and monitored via HCS rPDU.
- * Addition sensor devices include:
 - Security/Motion detector
 - Smoke detector
 - Vibration detector
 - Water Leak detector
 - Universal (any device with normally-open or closed)
- Can cascade up to 8 EMD
- User selectable alarm thresholds allow you define acceptable temperature or humidity limits
- Comprehensive environment conditions management and flexible configuration via Web Browser, NMS (Network Management System), SNMP or SSH
- Automatic events notification via E-mail and SNMP Trap
- Regularly records EMD parameters for statistical analysis and event diagnostics



ORDERING INFORMATION

HCS P/N	Description
HCS-EMD-MAIN	HCS EMD Enviromental Monitoring Device (Temp & Hum Detector)
HCS-EMD-VD	HCS EMD Vibration Detector
HCS-EMD-WDA	HCS EMD Water Leak Detector, 1m, Type A
HCS-EMD-WDB	HCS EMD Water Leak Detector, 4m, Type B
HCS-EMD-SD	HCS EMD Smoke Detector
HCS-EMD-DC	HCS EMD Security (Door Contact) Detector

Description

The Smoke Detector is a device which connects with HCS EMD. Through inSentry, user can monitor it if there is any situation of Smoke.

Features

- New Design on minified Chamber makes so easy for maintenance.
- High luminous LED for light guiding design
- Detector has passed strict EMC test, which greatly eliminates false alarms caused by interference from nearby sources.
- Simple test method: Press test button to hear the alarm sound and confirm the unit is in normal condition.
- Easy installation: Install directly to proper location without any wiring.
- It is equipped with 9VDC battery, and optional 100-240VAC power plug is available.
- Optional relay output: COM. NO. NC.
- Optional series connection wiring can co-activate up to 20 detectors.



Approval

- EN 14604
- CE

PROPERTIES

Power	9V Battery
Sensitivity Setting	Comply to EN14604
Indicator	Standby: flash every 45 seconds Alarm: flash and beep continuously Battery abnormal: beeps and flash intermittently
Sound	90dB/M and above
Ambient Temperature	-10C to + 55C
Material	Fire-Proof Plastic
Dimensions	102 Diameter x 48mm Height
Weight	About 165g
Color	White
Optional Function	Type 1: 9V Battery Type 2: Includes signal transfer COM. N.O. N.C. Type 3: Type 2 + Type 4 Type 4: Build-in 110VAC or 220VAC plug

EFFECTIVE ALERT AREA

Building Height	Area Covered
Under 4M	150m ²
4-20M	75M ²

ORDERING INFORMATION

HCS P/N	Description
HCS-EMD-SD	HCS EMD Smoke Detector

Description

The water leak Detector is a device which connects with HCS EMD. Through inSentry, user can monitor it if there is water leak. While water permeates into detective line, the conductivity enhances the intensity of electric current and the alarm will be triggered. There are two types of water leak sensors:

Type A: 1m water leak sensor connected to 1.2m electrical cable with a termination

Type B: 4m water leak sensor connected to 1.2m electrical cable with a termination



Features

- Common usage are areas where mission-critical equipment is being maintained, including data rooms, data centers, clean rooms, utility corridors, laboratories, telecommunication facilities, storage areas, elevator shafts, drip pans under water-cooled equipment, and many more.
- The most common application for water leak detection is under raised floors. People now understand that water can come from a roof that leaks or even additional floors located above the critical equipment of concern. It is not unusual for water leak detection cable to be installed under the raised floor as well as in the ceiling above equipment.
- Facilities and equipment that use water-cooled technology have started to add water leak sensors to provide early warning of leaks that could potentially cause costly equipment damage and downtime.
- The cable is installed around the supply and return water lines to continuously monitor for leaks.

PROPERTIES

Conductor	TCU
Insulator	PVC weave
Color	White, White + Red
Wrap	Nylon weave
Power consumption	Under AC 6V, 1mA

ORDERING INFORMATION

HCS P/N	Description
HCS-EMD-WDA	HCS EMD Water Leak Detector, 1m, Type A
HCS-EMD-WDB	HCS EMD Water Leak Detector, 4m, Type B

Description

The vibration detector is a device which connects with HCS EMD. Through inSentry, user can monitor it if there is any situation of vibration.



Features

- Vibration Detector is designed for protecting against forced entry by hammer, saw, crowbar, etc. through walls, ceilings, windows, safes, cabinets, etc. It is used in closed-circuit alarm systems and will initiate an alarm when a vibration of considerable force strikes the protected surface.
- Vibration Detector detects shock of movement. If you want something keep still, you can stick it on the surface of the object to detect and alarm the movement of the object.

ORDERING INFORMATION

HCS P/N	Description
HCS-EMD-VD	HCS EMD Vibration Detector

Description

The security/motion detector is a device which connects with HCS EMD. Through inSentry, user can monitor it if the door or window is open.

Features

→ Security detectors are commonly used in burglar alarm systems as door/window open sensors; however they can be disabled if they are in a strong, external magnetic field.
If a security detector is dropped onto a hard surface from more than 30cm or subject to shock of more than 30G, it is possible to cause the characteristics to change (Pull-in, Drop-out, etc.).



Features

→ Door, Window and Safe

ORDERING INFORMATION

HCS P/N	Description
HCS-EMD-DC	HCS EMD Security (Door Contact) Detector