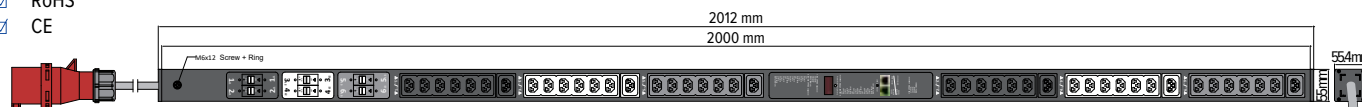


Description

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	1 Megabyte RJ45 port
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus , TCP, RADIUS, Syslog, TLS 1.3, SNMP, ARP, ICMP, ICMPv6, UDP, NDP
rPDU Cascading	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No (optional)
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 three phase
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/C19) 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 (H x W x D)	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 rPDU
XBNPIM55-4232A3P-VRD	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Red Chassis rPDU
XBNPIM55-4232A3P-VBL	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Blue Chassis rPDU
XBNPIM55-4232A3P-VGR	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Green Chassis rPDU
XBNPIM55-4232A3P-VGY	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Gray Chassis rPDU
XBNPIM55-4232A3P-VWH	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, White Chassis rPDU
XBNPIM55-4232A3P-VYL	HCS NPIM, 42 IEX, 32A, Three Phase, Vertical Mounting, Yellow Chassis rPDU