We connect and protect

MS PDU, 0U, 100A(80A)NA/100A Int, 380-415V, 3P Wye, 24 CB, 48 Locking Combo

Data Solutions

CATALOG NUMBER

EN2990

The Advantage Series Input Metered, Outlet Switched PDU family offers energy metering with advanced power and environmental monitoring options and remote outlet on/off switching. Comprehensive monitoring at both the input phase and circuit breaker levels offers advanced alerts of potential overloads. Billing-grade metering provides accurate power consumption data for energy use optimization. The hot-swappable network management controller features Gigabit and redundant ethernet communication with advanced support for external environmental sensors and rack security access solutions.

FEATURES

- IEC 62368 listed. RoHS, and REACH compliant. See drawing for additional information
- UL 2900-1 certified for safety software cybersecurity for network-connectable products
- Dual network connectivity ports: 1x Gigabit Ethernet (10/100/1000 Mbps) and 1x (10/100 Mbps) connection/IP address
- Ethernet cascading up to 64 PDUs. Each PDU can provide DC power sufficient to power netowrk management electronics
- Dual Ethernet ports for redundant network connunications
- Remote connectivity through HTTP(s), iPV4 and iPV6, SSH, Virtual Serial, SNMP (v1, v2c, v3), JSON-RPC, LDAP(S)
- Data efficient REACT framework with native mobile device support
- Tool-less hot swappable Network Management Card (NMC) with Cortex A-5 for microprocessing and memory that can be installed both upright and upside down for top or bottom power inputs
- The border color of the NMC display is user programmable for power source identification by PDU
- The NMC supports up to 10 digital sensors for environmental and/or electronic lock monitoring
- Display languages include English, Spanish, German, French, Italian, Korean, Japanese, and Chinese (simplified)

PRODUCT ATTRIBUTES

- Product Family: Enlogic
- Type: Intelligent PDU

Product Type: Socket Strip

Socket Type: (24) Locking C13/C15; (24) Locking C13/C15/C19/C21

Socket Quantity: 48

Color: Black

Switched Outlets: Yes

Cable Length: 1800mm

Circuit Breaker: 20 A, 1-pole, Hy-MagA

Power Rating: 57.6 kVA North America; 69 kVA International

Circuit Breaker Quantity: 24

Nominal Power Output: 230VAC

Nominal Voltage: 415V

On/Off Switch Included: Yes

Amperage (Derated Amperage): 100 A (80 A) North America; 100 A International

Output Voltage: 208 – 230VAC

Rack Units: 0U

Plug Type: IEC 60309 5125P6W (IP67)

Metering Type: Input

Removable Input Cable: No

Material: Steel

Finish: Powder Coated

Height: 2030mm

Width: 85mm

Depth: 85mm

Package Quantity: 1

Input Cable Length: 1.8m

ADDITIONAL PRODUCT DETAILS

Warranty : nVent Enlogic branded equipment provided shall be free from manufacturing defects for a period of five (5) years from the invoice date to the original purchaser.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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