



Product: [PDU-12840](#)

PDU Mon Unit Disp V Env Upg 230V 32A 2P+E (36)C13(6)C19



Product Description

Monitored, Unit Level EC, Upgradeable, 32A, 230V, Vertical, (36) IEC C13, (6) IEC C19, breakered, 3 m power cord with 2P+E (IP44), Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Powder Coat.

Technical Specifications

Application

Environmental Space:	Indoor
Power Distribution Type:	Monitored Unit Level Upgradeable
Input Monitoring:	Phase (A) Monitoring (kWh, W, VA, PF, V, A) Power Measurements at 1% Accuracy Class Requirements
Circuit Monitoring:	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Environmental Monitoring:	via optional remote sensors

Construction and Dimensions

Width:	51 mm
Depth:	51 mm
Length:	1778 mm

Electrical Characteristics

Input voltage:	200-240 V
Rated Current*:	32 A
Input frequency:	50/60 Hz
Overcurrent Shut-Down:	(2) 16A Single Pole Magnetic Breakers
VA per Input (Load Capacity):	7.3 kW

Mechanical Construction

On-Off Switch:	Breaker/Switch Combination
Plug Type:	IEC60309 2P + E, 32A, 250V, Splashproof IP44
Quantity Of Inputs:	1
Power Entry Location:	Bottom Front
Total Receptacle:	42
Receptacle 1 Type:	IEC C13
Receptacle 1 Quantity:	36
Receptacle 1 Quantity per Breaker:	18
Receptacle 1 Style:	Banks of 6
Receptacle 1 Voltage per Receptacle:	230 V
Receptacle 2 Type:	IEC C19
Receptacle 2 Quantity:	6
Receptacle 2 Quantity per Breaker:	3
Receptacle 2 Style:	individual
Receptacle 2 Voltage per Receptacle:	230 V
Cord Length:	3 m

Type of Cordage:	4mm*2 H07RN-F
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Mechanical Characteristics

Mounting:	Vertical
Toolless Mounting Hardware Center to Center Spacing:	1556 mm and 1645 mm

Environmental and Overall Characteristics

Network Connection:	Dual 10/100Mbps Ethernet
Data Access Formats:	CSV datalog, JSON API, JSON datalog • Protocols supported: DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+
IP Reset Button:	Yes
Hard Reboot Button:	Yes
Remote Sensor RJ Connection Jacks:	1 (Supports up to 16 Sensors)
Ambient Temperature (operation), max:	45
Finish:	Powder Coat
Material:	Steel
Weight:	7.26 kg

Standards

ISO/IEC Compliance:	IEC 60950-1
EU CE Mark:	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
CENELEC Compliance:	EN 55032, EN 55024

Related Part Numbers

Part Number:	PDU-12840
Packaging:	Individually boxed

Variants

Item #	Color
PDU-12840	Black

Update and Revision:	Revision Number: 0.70 Revision Date: 05-31-2024
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