

Belden PDU Specification



Part #: 90D3-361001

Description:

Monitored, Outlet Level EC, Upgradeable, 30A, 230/400V WYE, 3 Phase, Vertical, (30) Locking IEC C13, (6) Locking IEC C19, Alternating Phase/Circuits, breakered, 10 ft / 3m power cord with 3P+N+E (IP44), Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.



Specification:

Monitoring	Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Input Monitoring	Total Unit Monitoring (kWh, W, VA, PF) Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Circuit Monitoring	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240/346-415V WYE
Current	30A x 3 Phase WYE
VA per Input (Load Capacity)	16.6kW (230V)
Frequency	50/60 Hz

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Over Current Protection	(6) 20A Single Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Indicators - LED(s)	36
Power Cable Wire Gauge	10/5
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 3P + N + E, 30A, Splashproof IP44
Combined Total Receptacle/Socket Quantity	36
Alternating Phase/Circuits	Yes
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	30
- Quantity per Breaker	5
- Quantity per Phase	10
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style	Individual
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	6
- Quantity per Breaker	1
- Quantity per Phase	2
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue

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- Style	Individual
- Voltage per Receptacle/Socket	230V
Network Connection	Dual 10/100Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Made in the USA	Yes
Product Warranty	5-year limited warranty
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	UL & c-UL Listed 60950
Chassis Dimensions (LxWxD)	72in x 2in x 2.6in / 1829mm x 51mm x 66mm
Doghouse (D)	1.4in / 36mm

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Shipped Weight	22lbs (9.98kg)
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To ensure customer satisfaction with this product, prior to acceptance of an order, Belden requires a signature of approval for the specification above.

Company: _____

Authorized
Customer Signature: _____ Date: _____