

Belden PDU Specification

Part #: 9PD3-301001

Description:

Metered, Upgradeable, 30A, 230/400V WYE, 3 Phase, Vertical, (24) Locking IEC C13, (6) Locking IEC C19, breakered, 10 ft power cord with 3P+N+E (IP44), Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Mobile app. Black Powder Coat.



Specification:

1.	Monitoring	Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Mobile app.
2.	Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
3.	Monitoring Level 2	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
4.	Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
5.	Quantity Of Inputs	1
6.	Voltage	230/400V WYE
7.	Current	30A x 3 Phase WYE
8.	VA per Input (Load Capacity)	16.6kW
9.	Frequency	50/60 Hz

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10.	Over Current Protection	(6) 20A Single Pole Magnetic Breakers
11.	Switch	Breaker/Switch Combination
12.	Scrolling / Rotatable Digital Display	Yes
13.	Power Cable Wire Gauge	10/5
14.	Power Cable Length	10ft
15.	Power Entry Location	Bottom Front
16.	Plug Type	IEC60309 3P + N + E, 30A, Splashproof IP44
17.	Combined Total Receptacle/Socket Quantity	30
18.	Receptacle/Socket Type #1	U-Lock IEC C13
19.	Quantity on Face #1	24
20.	Quantity per Breaker #1	4
21.	Quantity per Phase #1	8
22.	U-Lock Color ID #1	6 Circuit = Orange, Light Orange, Green, Light Green, Blue, Light Blue
23.	Style #1	Individual
24.	Voltage per Receptacle/Socket #1	230V
25.	Receptacle/Socket Type #2	U-Lock IEC C19
26.	Quantity on Face #2	6
27.	Quantity per Breaker #2	1
28.	Quantity per Phase #2	2
29.	U-Lock Color ID #2	6 Circuit = Orange, Light Orange, Green, Light Green, Blue, Light Blue

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30.	Style #2	Individual
31.	Voltage per Receptacle/Socket #2	230V
32.	Internal RMS Voltage Sensor	Yes
33.	Internal RMS Current Sensor	Yes
34.	Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
35.	Continuous Operating Temperature Range	50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions)
36.	Heavy Steel - Powder Coat Finish	Black
37.	Configuration	72in / 1832mm Vertical Rackmount
38.	7938 Vertical Mounting Bracket Kit	Yes
39.	Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
40.	Made in the USA	Yes
41.	Product Warranty	Five Year
42.	Certification/Agency Approvals	FCC Part 15 Class A Conformance
43.	Certification/Agency Approvals	RoHS Compliant
44.	Certification/Agency Approvals	UL & c-UL Listed 60950
45.	Chassis Dimensions (LxWxD)	72in x 2in x 2.25in

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46. Shipped Weight	17lbs (7.71kg)
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To insure 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: _____