Belden PDU Specification



Part #: 9PI2-421004

Description:

Metered, Upgradeable, 20A, 120/208V WYE, 3 Phase, Vertical, (36) Locking IEC C13, (6) Locking IEC C19, 10 ft power cord with L21-20P, 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.
	Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
2.		Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
	Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
3.		Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
	Monitoring Level 3	Circuit / Breaker Monitoring (A)
4.		Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
5.	Quantity Of Inputs	1
6.	Voltage	120/208V WYE
7.	Current	20A x 3 Phase WYE
8.	VA per Input (Load Capacity)	5.7kW
9.	Frequency	50/60 Hz

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10.	Over Current Protection	None
11.	Switch	No
12.	Scrolling / Rotatable Digital Display	Yes
13.	Power Cable Wire Gauge	12/5
14.	Power Cable Length	10ft
15.	Power Entry Location	Bottom Front
16.	Plug Type	NEMA L21-20P Twistlock
17.	Combined Total Receptacle/Socket Quantity	42
18.	Receptacle/Socket Type #1	U-Lock IEC C13
19.	Quantity on Face #1	36
20.	Quantity per Phase Combination #1	12
21.	U-Lock Color ID #1	3 Circuit = Orange, Green, Blue
22.	Style #1	Individual
23.	Voltage per Receptacle/Socket #1	208V
24.	Receptacle/Socket Type #2	U-Lock IEC C19
25.	Quantity on Face #2	6
26.	Quantity per Phase Combination #2	2
27.	U-Lock Color ID #2	3 Circuit = Orange, Green, Blue
28.	Style #2	Individual
29.	Voltage per	208V





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Receptacle/Socket #2 Jo. Internal RMS Voltage Sensor Internal RMS Current Sensor Continuous Operating Temperature Range Continuous Operating Temperature Range Continuous Operating Temperature Range Alexay Steel - Powder Coat Finish Coat Finish Configuration 72in / 1832mm Vertical Rackmount 7938 Vertical Mounting Bracket Kit Toolless Mounting Hardware - Center to Center Spacing Made in the USA Made in the USA Product Warranty Five Year Certification/Agency Approvals Certification/Agency Approvals Chassis Dimensions (LxWxD) Alignment Agency Ves Shipped Weight Alignment Agency Approvals Chassis Dimensions (LxWxD) John March Agency Approvals Alignment Agency Approvals Yes Yes Sommanual or quick-start guide for full de-rated operating conditions: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See pr			
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31. Sensor Continuous Operating Temperature Range So% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Coat Finish 72in / 1832mm Vertical Rackmount 7938 Vertical Mounting Yes Bracket Kit Toolless Mounting Hardware - Center to Center Spacing Made in the USA Yes Product Warranty Five Year Certification/Agency Approvals Certification/Agency RoHS Compliant Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Chassis Dimensions Chassis Dimensions Chassis Dimensions Tell nameplate operation: 10-45C / 50-113F Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Place Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Place Full nameplate operation: 45-60C / 113-140F (See product guide for full de-rated operating conditions and a conditions of the full de-rated operating conditions of the full de-rated operation of the full de-rated operating conditions of the full de-rated operation of the full de-rated operation of the f	30.		Yes
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manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Configuration 72in / 1832mm Vertical Rackmount 7938 Vertical Mounting Bracket Kit Toolless Mounting Hardware - Center to Center Spacing Made in the USA Yes Product Warranty Five Year Certification/Agency Approvals Chassis Dimensions 72in / 1832mm Vertical Rackmount 72in / 1832mm Vertical Rackmount Fes 801.25in and 64.75in 61.25in and 64.75in	32.		Full nameplate operation: 10-45C / 50-113F
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Toolless Mounting Hardware - Center to Center Spacing Made in the USA Product Warranty Five Year Certification/Agency Approvals	35.	Configuration	72in / 1832mm Vertical Rackmount
Hardware - Center to Center Spacing 38. Made in the USA Yes 39. Product Warranty Five Year Certification/Agency Approvals	36.		Yes
Product Warranty Five Year Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Chassis Dimensions 72in x 2in x 2in Chassis Dimensions 72in x 2in x 2in	37.	Hardware - Center to	61.25in and 64.75in
Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency UL & c-UL Listed 60950 Chassis Dimensions Chassis Dimensions 72in x 2in x 2in 16lbs (7.26lss)	38.	Made in the USA	Yes
40. Approvals Certification/Agency RoHS Compliant 41. Approvals Certification/Agency UL & c-UL Listed 60950 42. Approvals Chassis Dimensions 72in x 2in x 2in 43. (LxWxD) Shipped Weight 16lbs (7.26lss)	39.	Product Warranty	Five Year
41. Approvals Certification/Agency 42. Approvals Chassis Dimensions 43. (LxWxD) Chinned Weight 16ths (7.26ts)	40.	——————————————————————————————————————	FCC Part 15 Class A Conformance
42. Approvals Chassis Dimensions 72in x 2in x 2in 43. (LxWxD) Shipped Weight 16lbs (7.26lss)	41.		RoHS Compliant
43. (LxWxD) Shipped Weight 16ths (7.26kg)	42.		UL & c-UL Listed 60950
Shipped Weight 16lbs (7.26kg)	43.		72in x 2in x 2in
	44.	Shipped Weight	16lbs (7.26kg)





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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.
Campani