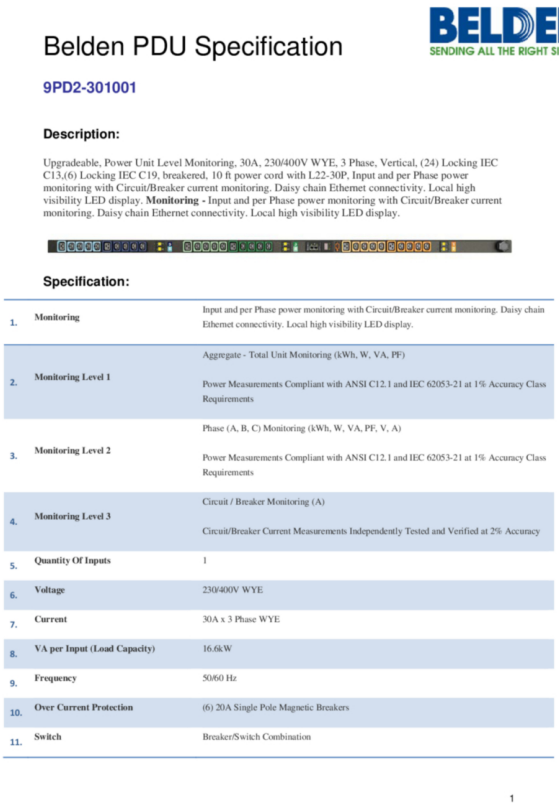
Product: 9PD2-301002

Power Monitored, 30 AMP 230/400V WYE 3 Phase 30 Outlet (24 - C13 Locking; 6 - C19 Locking) PDU with L22-30P Plug

Product Description

Metered, Upgradeable, 30A, 230/400V WYE, 3 Phase, Vertical, (24) Locking IEC C13, (6) Locking IEC C19, breakered, 10 ft power cord with L22-30P, 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

Technical Drawing



Belden PDU Specification

9PD2-301001

Description:

Upgradeable, Power Unit Level Monitoring, 30A, 230/400V WYE, 3 Phase, Vertical, (24) Locking IEC C13,(6) Locking IEC C19, breakered, 10 ft power cord with L22-30P, Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display. **Monitoring -** Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display.

Specification:

1.	**Monitoring**	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display.
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
10.	**Over Current Protection**	(6) 20A Single Pole Magnetic Breakers
11.	**Switch**	Breaker/Switch Combination

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Technical Specifications

Application

Product Overview:	Belden in-cabinet mounted power distribution units (PDUs) and environmental monitors and sensors are designed from high-quality components to support all your mission-critical applications. A key component of our data center ready solution (DCRS), Belden PDUs allow configuration of integrated and optimized hosting systems, including fiber/copper connectivity and cabling, cabinets, cable management and airflow management. They are designed to facilitate seamless integration into Belden racks and cabinets, and include multiple mounting options for maximized airflow and cable management in high-density servers or switch hosting applications. Paired with our extensive line of environmental monitors and sensors, which include alarm thresholds, reporting functionality and built-in intuitive web interface for remote access. Belden has everything you need to precisely monitor, analyze and log key parameters, enabling you to identify current fluctuations and quickly troubleshoot potential problems.
Features:	U-Lock IEC C13 and C19 receptacles feature an integrated locking mechanism built within the receptacle housing. The locking mechanism is protected against vibration and external elements that can easily dislodge external locking clips or guides. This self-contained locking mechanism works with any standard IEC plug.
Environmental Space:	Indoor

Power Distribution Type:	Power Monitored (P)
Monitoring (Local/Remote):	Amp (X,Y,Z)/No

Construction and Dimensions

Height:	72.0 in
Width:	2.0 in
Depth:	2.25 in

Electrical Characteristics

Input Volts (V)/Output Volts (V):	230/400 WYE/230
Amps/Phases:	30 x 3 Ph
Circuit breaker (Amp/Qty):	20/6D
De-Rated Power (kW):	16.6 kW

Mechanical Construction

Plug Type:	L22-30P
Total Receptacle:	30
Receptacle Type/Qty:	C-13L/24 + C-19L/6
Cord Length:	10 ft

Mechanical Characteristics

Mounting:	Vertical

Environmental and Overall Characteristics

Finish:	Black Powder Coat
Material:	Steel
Color:	Black
Weight:	17.0 lb

Related Part Numbers

Part Number:	9PD2-301002
Packaging:	Individually Boxed

Variants

Item #	Color
9PD2-301002	Black

Update and Revision:	Revision Number: 0.42 Revision Date: 03-27-2024

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