Product: 9BH2-241001 ↗

Basic, 30 Amp 120V 24 Outlet NEMA 5-20R PDU with L5-30P

Product Description

Basic, Standard, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, 10 ft power cord with L5-30P, Black Powder Coat

Technical Drawing

Belden PDU Specification

Part #: 9BH2-241001

Description:

Basic, Standard, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, 10 ft power cord with L5-30P, Black Powder Coat.

Specification:

#		
1.	Quantity Of Inputs	1
2.	Voltage	120V
3.	Current	30A
4.	VA per Input (Load Capacity)	2.8kW
5.	Frequency	50/60 Hz
6.	Over Current Protection	(2) 20A Single Pole Magnetic Breakers
7.	Switch	Breaker/Switch Combination
8.	Power Cable Wire Gauge	10/3
9.	Power Cable Length	10ft
10.	Plug Type	NEMA L5-30P Twistlock
11.	Receptacle/Socket Type #1	NEMA 5-20R
12.	- Quantity on Face	24
13.	- Quantity per Breaker	12
14.	- Style	Duplex
15.	- Maximum Output per Receptacle/Socket	20A
16.	- Voltage per Receptacle/Socket	120V
17.	Continuous Operating Temperature Range	10-45C / 50-113F
18.	Heavy Steel - Powder Coat Finish	Black
19.	Configuration	66 in / 1683 mm Vertical Rackmount
20.	7938 Vertical Mounting Bracket Kit	Yes
21.	Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
22.	Made in the USA	Yes
23.	Product Warranty	Five Year

1

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.
Environmental Space:	Indoor
Power Distribution Type:	Basic (B)
Environmental Monitoring:	No

Construction and Dimensions

Height:	66.25 in
Width:	2.0 in
Depth:	2.0 in

Electrical Characteristics

Amps/Volts:	30/120
Amps/Phases:	30
De-Rated Power (kW):	2.8 kW

Mechanical Construction

On-Off Switch:	Breaker/Switch Combination
Plug Type:	L5-30P
Total Receptacle:	24
Receptacle Type/Qty:	5-20R/24
Thermal Circuit Breaker:	Magnetic
Cord Length:	10 ft

Mechanical Characteristics

Mounting:	Vertical

Environmental and Overall Characteristics

Finish:	Black powdercoat finish
Material:	Steel
Color:	Black
Weight:	17.0 lb

Related Part Numbers

Part Number:	9BH2-241001
Packaging:	Individually Boxed

Variants

Item #	Color
9BH2-241001	Black

Update and Revision:	Revision Number: 0.30 Revision Date: 05-31-2024