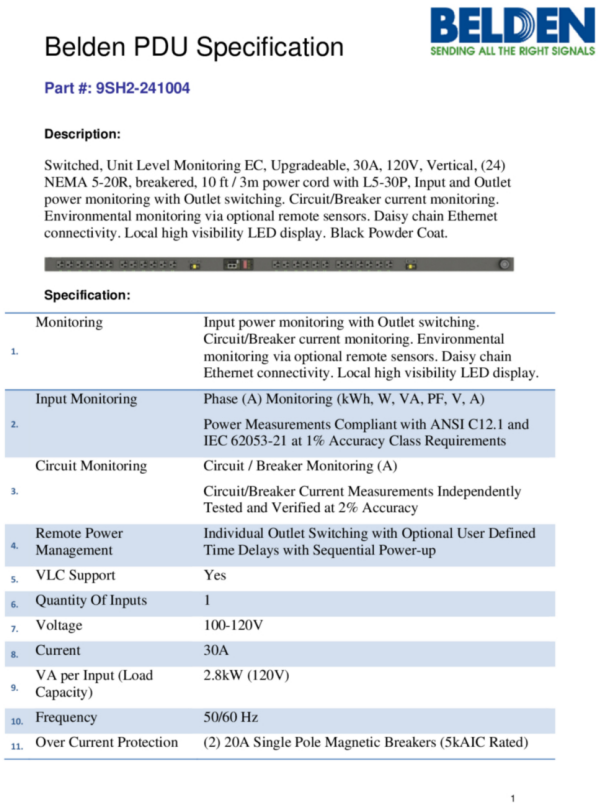
Product: 9SH2-241004

Switched, Unit Level Monitoring EC, Upgradeable, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, PDU with L5-30P

Product Description

Switched, Unit Level Monitoring EC, Upgradeable, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, 10 ft Power Cord with L5-30P, Input and Outlet power monitoring with Outlet Switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity, Local high visibility LED Display. Black Powder Coat.

Technical Drawing



Belden PDU Specification

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Part #: 9SH2-241004

Description:

Switched, Unit Level Monitoring EC, Upgradeable, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, 10 ft / 3m power cord with L5-30P, Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.

Specification:

1.	Monitoring	Input power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
2.	Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
3.	Circuit Monitoring	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
4.	Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays with Sequential Power-up
5.	VLC Support	Yes
6.	Quantity Of Inputs	1
7.	Voltage	100-120V
8.	Current	30A
9.	VA per Input (Load Capacity)	2.8kW (120V)
10.	Frequency	50/60 Hz
11.	Over Current Protection	(2) 20A Single Pole Magnetic Breakers (5kAIC Rated)

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:	Remotely Switched (S)

Environmental Monitoring:	Yes - 1 Port

Construction and Dimensions

Height:	66.25 in
Width:	2.0 in
Depth:	2.6 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
Cord Length:	10 ft

Mechanical Characteristics

Mounting:	Vertical

Environmental and Overall Characteristics

Finish:	Black powdercoat finish
Material:	Steel
Color:	Black
Weight:	20.0 lb

Related Part Numbers

Part Number:	9SH2-241004
Packaging:	Individually Boxed

Variants

Item #	Color
9SH2-241004	Black
9SH2-241004	Black

Update and Revision:	Revision Number: 0.34 Revision Date: 05-31-2024

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