



Product: [9PH2-241004](#)

Monitored, Unit Level EC, 30A, 120V, Vertical, (24) Nema 5-20R, breakered, PDU with L5-30P

Product Description

Monitored, Unit Level EC, 30A, 120V, Vertical, (24) Nema 5-20R, breakered, 10 ft Power Cord with L5-30P, Input power monitoring with breaker level current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED Display. Black Powder Coat

Technical Drawing

Belden PDU Specification 

9PH2-241004

Description:

Monitored, Unit Level EC, Upgradeable, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, 10 ft power cord with L5-30P, Input power monitoring with breaker level 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 breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. |
| 2. Monitoring Level 1 | 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. Monitoring Level 2 | Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy |
| 4. Quantity Of Inputs | 1 |
| 5. Voltage | 120V |
| 6. Current | 30A |
| 7. VA per Input (Load Capacity) | 2.8kW |
| 8. Frequency | 50/60 Hz |
| 9. Over Current Protection | (2) 20A Single Pole Magnetic Breakers |
| 10. Switch | Breaker/Switch Combination |
| 11. Scrolling / Rotatable Digital Display | Yes |
| 12. Power Cable Wire Gauge | 10/3 |

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: | Power Monitored (P) |

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 |
| Cord Length: | 10 ft |

Mechanical Characteristics

| | |
|-----------|----------|
| Mounting: | Vertical |
|-----------|----------|

Environmental and Overall Characteristics

| | |
|-----------|-------------------------|
| Finish: | Black powdercoat finish |
| Material: | Steel |
| Color: | Black |
| Weight: | 16.0 lb |

Related Part Numbers

| | |
|--------------|--------------------|
| Part Number: | 9PH2-241004 |
| Packaging: | Individually Boxed |

Variants

| Item # | Color |
|-------------|-------|
| 9PH2-241004 | Black |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.28 Revision Date: 03-27-2024 |
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