



Product: [9BI2-241001](#)

Basic, 20 Amp 120V/208V WYE 24 Outlet NEMA 5-20R PDU with L21-20P



Product Description

Basic, Standard, 20A, 120V/208V WYE, 3 Phase, Vertical, (24) NEMA 5-20R, 10 ft power cord with L21-20P, Black Powder Coat

Technical Drawing

Belden PDU Specification

Part #: 9BI2-241001

Description:
Basic, Standard, 20A, 120/208V WYE, 3 Phase, Vertical, (24) NEMA 5-20R, 10 ft power cord with L21-20P, Black Powder Coat.

Specification:

| | | |
|-----|---|------------------------------------|
| 1. | Quantity Of Inputs | 1 |
| 2. | Voltage | 120/208V WYE |
| 3. | Current | 20A x 3 Phase WYE |
| 4. | VA per Input (Load Capacity) | 5.7kW |
| 5. | Frequency | 50/60 Hz |
| 6. | Over Current Protection | None |
| 7. | Switch | No |
| 8. | Power Cable Wire Gauge | 12/5 |
| 9. | Power Cable Length | 10ft |
| 10. | Plug Type | NEMA L21-20P Twistlock |
| 11. | Receptacle/Socket Type #1 | NEMA 5-20R |
| 12. | - Quantity on Face | 24 |
| 13. | - Quantity per Phase | 8 |
| 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 |
| 24. | Certification/Agency Approvals | RoHS Compliant |

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/Phases: | 20 x 3 Ph |
| De-Rated Power (kW): | 5.7 kW |

Mechanical Construction

| | |
|--------------------------|----------|
| On-Off Switch: | No |
| Plug Type: | L21-20P |
| Total Receptacle: | 24 |
| Receptacle Type/Qty: | 5-20R/24 |
| Thermal Circuit Breaker: | No |
| Cord Length: | 10 ft |

Mechanical Characteristics

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

Environmental and Overall Characteristics

| | |
|-----------|-------------------------|
| Finish: | Black powdercoat finish |
| Material: | Steel |
| Color: | Black |
| Weight: | 15.0 lb |

Related Part Numbers

| | |
|--------------|--------------------|
| Part Number: | 9BI2-241001 |
| Packaging: | Individually Boxed |

Variants

| Item # | Color |
|-------------|-------|
| 9BI2-241001 | Black |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.30 Revision Date: 03-27-2024 |
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