



Product: [9SO5-080001](#)

Remotely Switched, 20 AMP 120/208V 8 Outlet (C13 Locking) PDU with IEC60320 C20 Power Inlet (Cord Sold Separately)



Product Description

Switched, Outlet Level Monitoring, + Environmental Monitoring -- 20A, 120/208V, Horizontal, (8) Locking IEC C13, C20, Inlet, per Circuit/Breaker and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet connectivity. Local LCD display. Black Powder Coat

Technical Drawing

Belden PDU Specification



Part #: 9SO5-080001

Description:

Switched, Outlet Level Monitoring, + Environmental Monitoring -- 20A, 120/208V, Horizontal, (8) Locking IEC C13, C20, Inlet, per Circuit/Breaker and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet connectivity. Local LCD display. Black Powder Coat.



Specification:

| | | |
|-----|------------------------------|---|
| 1. | Monitoring | Input, per Circuit/Breaker and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet connectivity. Local LCD display. |
| 2. | Monitoring Level 1 | Phase (A) Monitoring (kWh, W, VA, PF, V, A) |
| 3. | Monitoring Level 2 | Circuit / Breaker Monitoring (kWh, W, VA, PF, V, A) |
| 4. | Monitoring Level 3 | Outlet Monitoring (kWh, W, VA, PF, V, A) |
| 5. | Remote Power Management | Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up |
| 6. | Quantity Of Inputs | 1 |
| 7. | Voltage | 120V or 208V |
| 8. | Current | 20A |
| 9. | VA per Input (Load Capacity) | 1.9 or 3.3kW |
| 10. | Frequency | 50/60 Hz |
| 11. | Over Current Protection | None |
| 12. | Switch | No |
| 13. | Indicators - LED(s) | 8 |
| 14. | Activity LED | 1 |
| 15. | Idle LED | 1 |
| 16. | Power LED | 1 |
| 17. | Scrolling Digital Display | Yes |
| 18. | Plug Type | IEC60320 C20 Power Inlet (cord sold separately) |
| 19. | Receptacle/Socket Type #1 | Locking IEC C13 |

Technical Specifications

Application

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|----------------------|--|
| 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: | Remotely Switched (S) |
| Monitoring (Local/Remote): | Power/Agg + Outlet |

Construction and Dimensions

| | |
|-------------|---------|
| Rack Units: | 1U |
| Height: | 1.72 in |
| Width: | 17.1 in |
| Depth: | 8.5 in |

Electrical Characteristics

| | |
|-----------------------------------|------------------------|
| Input Volts (V)/Output Volts (V): | 120 or 208/120 or 208 |
| Amps/Volts: | 120 or 208 /120 or 208 |
| Amps/Phases: | 20 |
| Circuit breaker (Amp/Qty): | No |
| De-Rated Power (kW): | 1.9 kW |

Mechanical Construction

| | |
|----------------------|---|
| Plug Type: | C-20 Power Inlet (Cord Sold Separately) |
| Total Receptacle: | 8 |
| Receptacle Type/Qty: | C-13L/8 |
| Cord Length: | 10 ft |

Mechanical Characteristics

| | |
|-----------|---------------------------|
| Mounting: | Rack Mount 19" Horizontal |
|-----------|---------------------------|

Environmental and Overall Characteristics

| | |
|-----------|-------------------|
| Finish: | Black Powder Coat |
| Material: | Steel |
| Color: | Black |
| Weight: | 5.0 lb |

Related Part Numbers

| | |
|--------------|--------------------|
| Part Number: | 9SO5-080001 |
| Packaging: | Individually Boxed |

Variants

| Item # | Color |
|-------------|-------|
| 9SO5-080001 | Black |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.38 Revision Date: 03-27-2024 |
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