



Product: [9PO4-421001](#)

Monitored, Upgradeable Unit Level Plus Remote Sensing, 35A, 208V Delta, 3 Phase, Vertical, (36) Locking IEC C13, (6) Locking IEC C19, Alternating Phase/Circuits, breakerred, PDU with 3P+E CA

Product Description

Monitored, Upgradeable Unit Level Plus Remote Sensing, 35A, 208V Delta, 3 Phase, Vertical, (36) Locking IEC C13, (6) Locking IEC C19, Alternating Phase/Circuits, breakerred, 10 ft Power Cord with 3P+E CA, Input and per Phase power monitoring with 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



Part #: 9PO4-421001

Description:

Monitored, Upgradeable Unit Level Plus Remote Sensing, 35A, 208V DELTA, 3 Phase, Vertical, (36) Locking IEC C13, (6) Locking IEC C19, Alternating Phase/Circuits, breakerred, 10 ft power cord with 3P+E CA, Input and per Phase power monitoring with 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 and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
2. Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
3. Monitoring Level 2	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
4. Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
5. Quantity Of Inputs	1
6. Voltage	208V Delta
7. Current	35A x 3 Phase DELTA

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)

Environmental Monitoring:	Yes - 1 Port
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Construction and Dimensions

Height:	75.0 in
Width:	3.5 in
Depth:	2.0 in

Electrical Characteristics

Amps/Volts:	35/208
Amps/Phases:	35 x 3 Ph
Circuit breaker (Amp/Qty):	20/3D
De-Rated Power (kW):	10.0 kW

Mechanical Construction

On-Off Switch:	Breaker/Switch Combination
Plug Type:	California Style 50A, 250V, 3P/4W Twistlock
Total Receptacle:	42
Receptacle Type/Qty:	C-13L/36 + C-19L/6
Cord Length:	10 ft

Mechanical Characteristics

Mounting:	Vertical
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Environmental and Overall Characteristics

Finish:	Black powdercoat finish
Material:	Steel
Color:	Black
Weight:	19.0 lb

Related Part Numbers

Part Number:	9PO4-421001
Packaging:	Individually Boxed

Variants

Item #	Color
9PO4-421001	Black

Update and Revision:	Revision Number: 0.31 Revision Date: 05-31-2024
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