

# Product: <u>9PL3-241008</u> ☑

Monitored, Upgradeable Unit Level Plus Remote Sensing, 60A, 208V Delta, 3 Phase, Vertical, (12) Locking IEC C13, (12) Locking IEC C19, breakered, PDU with 3P+E (IP44)

# **Product Description**

Monitored, Upgradeable Unit Level Plus Remote Sensing, 60A, 208V Delta, 3 Phase, Vertical, (12) Locking IEC C13, (12) Locking IEC C19, breakered, 10 ft Power Cord with 3P +E (IP44), 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**



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#### 9PL3-241008

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	8500 . 8800 . 8600	
	Specification:	
1.	Monitoring	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethemet connectivity. Local high visibility LED display.
	Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
2.		Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
	Monitoring Level 2	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A)
3.		Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
	Monitoring Level 3	Circuit / Breaker Monitoring (A)
4.		Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
5.	Quantity Of Inputs	1
6.	Voltage	208V Delta
7.	Current	60A x 3 Phase DELTA
8.	VA per Input (Load Capacity)	17.2kW
9.	Frequency	50/60 Hz
10.	Over Current Protection	(6) 20A Double Pole Magnetic Breakers
11.	Switch	Breaker/Switch Combination
12.	Scrolling / Rotatable Digital Display	Yes
13.	Power Cable Wire Gauge	4/4
14.	Power Cable Length	10ft
15.	Power Entry Location	Bottom Front
16.	Plug Type	IEC60309 3P + E, 60A, Splashproof IP44
17.	Combined Total Receptacle/Socket Quantity	24

#### **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, 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:	72.0 in
Width:	2.25 in
Depth:	3.44 in

#### **Electrical Characteristics**

Input Volts (V)/Output Volts (V):	208 Delta/208
Amps/Volts:	60/208V Delta
Amps/Phases:	60 x 3 Ph
Circuit breaker (Amp/Qty):	20/6D
De-Rated Power (kW):	17.2 kW

#### **Mechanical Construction**

On-Off Switch:	Breaker/Switch Combination
Plug Type:	IEC60309 3P + E, 60A, Splashproof IP44
Total Receptacle:	24
Receptacle Type/Qty:	C-13L/12 + C-19L/12
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:	30.0 lb

#### **Related Part Numbers**

Part Number:	9PL3-241008
Packaging:	Individually Boxed
Variants	

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