

**Product:** [9PI2-421003](#) 

Monitored, Upgradeable Unit Level Plus Remote Sensing, 20A, 120V/208V WYE, 3 Phase, Vertical, (36) Locking IEC C13, (6) Locking IEC C19 PDU with L21-20P

## Product Description

Monitored, Upgradeable Unit Level Plus Remote Sensing, 20A, 120/208V WYE, 3 Phase, Vertical, (36) Locking IEC C13, (6) Locking IEC C19, 10 ft power cord with L21-20P, 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 #: 9PI2-421003

#### Description:

Monitored, Upgradeable Unit Level Plus Remote Sensing, 20A, 120/208V WYE, 3 Phase, Vertical, (36) Locking IEC C13, (6) Locking IEC C19, 10 ft power cord with L21-20P, 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 (A, B, C) Monitoring (kWh, W, VA, PF, V, 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	120/208V WYE
7.	Current	20A x 3 Phase WYE
8.	VA per Input (Load Capacity)	5.7kW

## 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

Overall Height:	72.0 in
Overall Width:	2.0 in
Overall Depth:	2.0 in

## Electrical Characteristics

Amps/Volts:	120 or 208 /120 or 208
Amps/Phases:	20 x 3 Ph WYE
De-Rated Power (kW):	5.7 kW

## Mechanical Construction

On-Off Switch:	No
Plug Type:	L21-20P
Total Receptacle:	42
Receptacle Type/Qty:	C-13L/36 + C-19L/6
Cord Length:	10 ft

## Mechanical Characteristics

Mount Type:	Vertical
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## Environmental and Overall Characteristics

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

## Related Part Numbers

Part Number:	9PI2-421003
Packaging:	Individually Boxed

## Variants

Item #	Color
9PI2-421003	Black

Update and Revision:	Revision Number: 0.30 Revision Date: 05-31-2024
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