



## Product: [9PL3-241006](#)

### Power Monitored, 60 AMP 208V Delta 3 Phase 24 Outlet (12 - C13 Locking; 12 - C19 Locking) PDU with 3P+E (IP67) Plug

#### 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 (IP67), 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

#### Technical Drawing

#### Belden PDU Specification



9PL3-241006

##### 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 (IP67), 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



##### 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. |
| Monitoring Level 1                        | Aggregate - Total Unit Monitoring (kWh, W, VA, PF)                                                                                                                                                        |
| 2. Monitoring Level 2                     | Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements                                                                                                           |
| 3. Monitoring Level 3                     | Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A)                                                                                                                          |
| 4. Monitoring Level 3                     | Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements                                                                                                           |
| 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, Watertight IP67                                                                                                                                                                     |

#### 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. |
| 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:   | Power Monitored (P) |
| Monitoring (Local/Remote): | Power/X, Y, Z       |
| Environmental Monitoring:  | Yes - 1 Port        |

## 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/Phases:                      | 60 x 3 Ph     |
| Circuit breaker (Amp/Qty):        | 20/6D         |
| De-Rated Power (kW):              | 17.3 kW       |

## Mechanical Construction

|                      |                     |
|----------------------|---------------------|
| Plug Type:           | 4P, 4W              |
| Total Receptacle:    | 24                  |
| Receptacle Type/Qty: | C-13L/12 + C-19L/12 |
| Cord Length:         | 10 ft               |

## Mechanical Characteristics

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

## Environmental and Overall Characteristics

|           |                   |
|-----------|-------------------|
| Finish:   | Black Powder Coat |
| Material: | Steel             |
| Color:    | Black             |
| Weight:   | 30.0 lb           |

## Related Part Numbers

|              |                    |
|--------------|--------------------|
| Part Number: | 9PL3-241006        |
| Packaging:   | Individually Boxed |

## Variants

| Item #      | Color |
|-------------|-------|
| 9PL3-241006 | Black |

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.42 Revision Date: 05-31-2024 |
|----------------------|-------------------------------------------------|

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