

Power Distribution Enclosure (PDE) with Integrated Wire Management

Data center managers, facility managers, and design engineers have a new power distribution system that will reduce new circuit costs, increase flexibility, and compliment reliability improvements. The Martin Power Distribution Enclosure (PDE) with integrated wire management reduces sealtight cable costs and the need for external raceways. The wire management is located in the lower front and rear of the PDE for easy access and provides a channel for power circuits to adjacent equipment enclosures. Traditional bottom or top cable landings serve non-adjacent Martin enclosures, various brand enclosures, and stand alone systems. The Martin PDE with integrated wire management can be installed in raised floor, reduced height floor, and non-raised floor environments.



ADVANTAGES

- Reduces footprint
- Reduces circuit costs
- Reduces underfloor and overhead cable clutter
- Dual input option for dual line cord equipment
- Expand existing power distribution systems

GENERAL FEATURES

- Designed for information technology and co-location applications
- Matches popular Martin enclosures
- Durable black or pearl powder coat finish
- Welded extruded aluminum frame
- Delivered assembled and tested
- Locking front and rear doors
- Removable access panels
- One year warranty

ELECTRICAL

- 120/208VAC four wire plus ground input
- 84 or 168 breaker positions
- 200% rated neutral
- Universal panelboards
- Integrated wire management
- Bottom cable landing
- UL listed

PHYSICAL

- 84 breaker position enclosure 78"H x 24"W x 42"D
- 168 breaker position enclosure 78"H x 24"W x 42"D

OPTIONS

Click here to compare the Classic PDE - the OLD way - to Martin Enclosures PDE the NEW way

- Non-standard color, height, depth to match existing enclosures
- Steel door with Lexan insert
- Dual input
- Surge protection device (SPD)
- True RMS current meter with digital display
- Individual branch circuit monitoring (BCM)
- Temperature and humidity sensor
- Main breakers
- Factory provided branch breakers
- Top conduit landing
- Multiple enclosure joining kit
- Power cables

ORDERING INFORMATION

All Power Distribution Enclosures are custom configured to meet your specific needs and include a wide variety of options and accessories. Please call our sales office for more information on configuring your Power Distribution Enclosures.