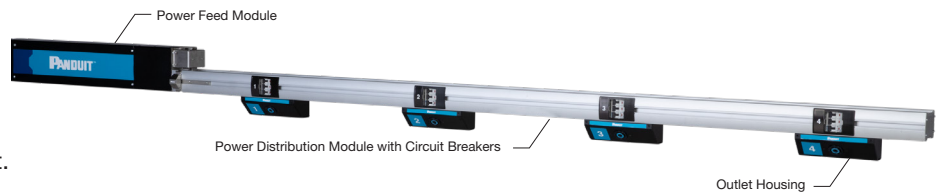


overview

Panduit has created the SmartZone™ Overhead Power Distribution (OPD), a new method of distributing power to racks and cabinets that combines the advantages of existing busway and whip methods in a modular, scalable, cost-effective, safe, and quick-to-install product.



technical information

General specifications: Maximum four cabinets per system. Total amperage is 120A. Power delivered to the rack: three-phase 30A circuits.

Cabinet/overhead system compatibility: 600mm cabinet width

System offering:

Input Voltage	Input Phases	Input Phase Connection	Power per Rack (De-Rated 80%)	Amperage to the Rack	End Feed Input	Rack Receptacle Interface	Regulatory Compliance	Optimal Cabinet Width	Part Number
4-Cabinet System									
208V	3-Phase	3-Phase Wye	8.6 kVA	30A	Compression Connectors	NEMA L21-30	UL 857-North America	600mm	208Y3-11LHH2B
208V		3-Phase Delta				NEMA L15-30			208D3-11LHH1B
415V		3-Phase Wye	17.3 kVA			IEC 60309 3P+N+E 6h 30A (IP44)			415Y3-11LHH3B

key features and benefits

Cost Effective: Lower cost of ownership versus existing solutions

Flexible: Easy to add segments

Safer: Finger safe
Safer connection-ground connects before power

Fast to Deploy: Significant reduction in installation time

agency compliance

Electrical: UL 857 - Standard for Busway and Associated Fittings

Environmental: RoHS - (Directive 2011/65/EU of the European Parliament and of the Council of 8-June-2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast).

SmartZone™ Overhead Power Distribution (OPD)

module information

4 - Cabinet System				
	Power Feed Module (All Voltages and Delta or Wye)	Power Distribution Module with Circuit Breakers - 208V Delta	Power Distribution Module with Circuit Breakers - 208V Wye	Power Distribution Module with Circuit Breakers - 415V Wye
Electrical				
Input Voltage	208V/415V	208V	208V	415V
Input Current	240A	120A	120A	120A
Output Voltage	208V/415V	208V	208V	415V
Output Current	240A	30A per outlet	30A per outlet	30A per outlet
Breaker Size	-	(4) 30A	(4) 30A	(4) 30A
Mechanical				
Dimensions- Length Installed	808.5mm (2.7ft)	2551.6mm (8.4ft)	2551.6mm (8.4ft)	2551.6mm (8.4ft)
Dimensions- Height Installed	146.8mm (0.5ft)	73.6mm (0.2ft)	73.6mm (0.2ft)	73.6mm (0.2ft)
Dimensions- Depth Installed	114.3mm (0.4ft)	113.9mm (0.4ft)	113.9mm (0.4ft)	113.9mm (0.4ft)
Weight	15.3lbs	35.7lbs	35.7lbs	35.7lbs
Outlet Connections	N/A	NEMA L15-30	NEMA L21-30	IEC 60309 3P+N+E 6h (IP44)
Environmental				
Operating Temperature (With Power per Rack De-Rated to 80%)	50°F to 140°F (10°C to 60°C)			

For more information on the Panduit SmartZone Overhead Power Distribution System please visit:
<https://www.panduit.com/opd>

For a copy of Panduit product warranties, log on to www.panduit.com/warranty



For more information
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