

MajorBDP Breaker Distribution Panel

The **MajorBDP** is designed as a small, flexible A, B, bus distribution system for use as a subpanel for installation in equipment racks/cabinets, where high capacity branch circuits are required.



Product Features

- **Ease of Installation**
 - ▶ Simple field connections
- **Compact**
 - ▶ FDP occupies only 1RU, BDP occupies only 1 RU
- **Flexible**
 - ▶ Suitable for rack or cabinet mounting
- **Redundancy**
 - ▶ A, B bus configuration
- **Remote alarms**
 - ▶ Monitoring of fuse / breaker trip

Product Specifications

Input	MajorBDP24/250	MajorBDP48/250
Voltage	24 VDC	48 VDC
Current	Max 250 Amps per side in an A & B configuration or from a single feed	
Connections	A & B sides: copper bus with (1) #10 -32 threaded hole Return bus: copper bus with (10) #10 -32 threaded holes (common)	
Output		
Voltage Current	24 VDC	48 VDC
Current	Max 250 Amps per side in an A & B configuration or from a single feed	
Number of Circuits	4 outputs per side with separate circuit breaker	
Maximum Circuit Size	100 Amps	
Connections	Load: copper bus with (1) #10 -32 threaded hole Return Bus: common return bus	
Protection	Single pole breakers, max 100 Amps	
Metering & Alarms		
Remote	Form "A" contact for circuit breaker trip	
Connection	Terminal block for #14 -22 stranded wire	
Monitoring		
Remote Alarm Contact	Form 'A'	
Connection Type	Compression	
Digital Voltmeter	No	
Physical		
Rack Units	1 RU	
Rack Mounting	Reversible brackets for 19" or 23" mounting	
Mounting Style	Front, 2" or 4"	
Cabinet	Painted C-417 semi-gloss textured blue with anodized aluminum faceplate	
Access	Front access for ease of breaker installation	
Dimensions	17"W x 6"D x 10.5"H	
Weight	25 lbs	