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TPA 250 Series™

High Density Connectorized DC Distribution Fuse Panel



- Single input: 250A (continuous) max current; 12 TPA fuse positions; 50A max TPA fuse size
- Dual input: 250A (continuous) max current per bus; 6A/6B TPA fuse positions; 50A max TPA fuse size
- Connectorized outputs (37A max per position or 100A max per position)
- Input current measurement
- Advanced meter module display or LED display options available
- Dry contact alarm output for remote monitoring
- Optional cable lacing bar
- Optional rear rack mount support kit with cable lacing bar (for 19" racks)
- 19"/23" rack mount (1RU high)

Available in single or dual input bus configurations, the Alpha® TPA 250 Series™ 1RU fuse panel combines high power and reliability with the simplicity of connectorized outputs and user-friendly functionality.

The TPA 250 Series product family consists of single-input (12 TPA fuse positions) and dual-input (6A/6B TPA fuse positions) 1RU fuse panels with connectorized outputs available in 40A or 100A configurations, along with standard LED front display monitoring or optional meter module display. TPA fuses are available for this panel in ratings from 3A up to 50A.

An optional cable lacing bar is available for clean output cable management. For even more chassis support, an optional rear rack support kit with an adjustable lacing bar is also available to help secure the rear of the panel to the equipment rack.

TPA 250 Series™ High Density Connectorized DC Distribution Fuse Panel Specifications

Electrical	
Voltage:	-42 to -60VDC
Load Current Per Panel:	250A max. continuous
Number of Busses:	Up to 2 (single or dual input)
Alarm Contacts:	Form-C, 60VDC @ 0.5A max
Circuits:	12 (single input); 6A/6B (dual input)
Input Current:	250A max.

Model Configurations	
Part Number	Description
C016-2121-10	TPA 250 Fuse Panel; Single Input; (12) 50A Max TPA Fuse Positions; Connectorized Outputs; 37A Max per Output; 250A Continuous Output Capacity; -48VDC; LED Display; White
C016-2122-10	TPA 250 Fuse Panel; Dual Input; 6A/6B 50A Max TPA Fuse Positions; Connectorized Outputs; 37A Max per Output; 250A Continuous Output Capacity; -48VDC; LED Display; White
C016-2123-10	TPA 250 Fuse Panel; Single Input; (12) 50A Max TPA Fuse Positions; Connectorized Outputs; 37A Max per Output; 250A Continuous Output Capacity; -48VDC; Meter Module Display; White
C016-2124-10	TPA 250 Fuse Panel; Dual Input; 6A/6B 50A Max TPA Fuse Positions; Connectorized Outputs; 37A Max per Output; 250A Continuous Output Capacity; -48VDC; Meter Module Display; White
C016-2125-10	TPA 250 Fuse Panel; Single Input; (12) 50A Max TPA Fuse Positions; Connectorized Outputs; 100A Max per Output; 250A Continuous Output Capacity; -48VDC; LED Display; White
C016-2126-10	TPA 250 Fuse Panel; Dual Input; 6A/6B 50A Max TPA Fuse Positions; Connectorized Outputs; 100A Max per Output; 250A Continuous Output Capacity; -48VDC; LED Display; White
C016-2127-10	TPA 250 Fuse Panel; Single Input; (12) 50A Max TPA Fuse Positions; Connectorized Outputs; 100A Max per Output; 250A Continuous Output Capacity; -48VDC; Meter Module Display; White
C016-2128-10	TPA 250 Fuse Panel; Dual Input; 6A/6B 50A Max TPA Fuse Positions; Connectorized Outputs; 100A Max per Output; 250A Continuous Output Capacity; -48VDC; Meter Module Display; White

Mechanical	
Dimensions L x H x D (in/mm):	17 x 1.75 x 18.40 / 432 x 45 x 406
Weight (lb/kg):	8.5 / 3.9

Environmental	
Operating Temperature:	0 to 50°C
Humidity:	0 to 95% RH non-condensing
Elevation:	2000m
Regulatory Compliance:	Safety: ANSI/UL 60950-1

Accessories	
Part Number	Description
C750-283-10	TPA 250A Lacing Bar Kit
C750-277-10	TPA Fuse Panel Rear Rack Mount Support Kit w/Lacing Bar; 19" Rack



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