

High-Current Demarcation Panel

Four Fuse Positions up to 100A Each, 100A Input per Bus

Overview

Designed specifically to provide a demarcation point for large power feeds between primary distribution and network equipment, the demarcation panel can handle four loads of up to 100A each. TPC or TPS/TLS fuses provide an additional layer of protection and access for each pass-through feed.

Applications

- Demarcation/hand-off
- Co-locate
- Central office
- DSLAMs
- Internet routers

See all of Telect's power distribution solutions online at Telect.com.

Primary Benefits

- Highest level of power density available in a 1 RU panel
- TPC fuses (up to 100A) rated as disconnect devices to simplify maintenance
- TPS (up to 70A) and TLS fuses (up to 100A) add versatility for a variety of applications
- Input/output connections accept 2-hole compression lugs
- Removable alarm card features alarm cut-off switches for each circuit breaker to silence alarms for maintenance purposes
- UL Listed, cUL, NEBS3, CE

Notes: Panel ships without fuses. TPC or TFD fuse holders and TPC, TPS and/or TLS fuses *must be ordered separately*. See page two for ordering information. TFD fuse holders support CSI TFD-101-011 internal schematic "C". A circuit breaker demarcation panel is also available (Telect part #009-7000-0104).



009-7001-0104
Front view



009-7001-0104
Rear view

High-Current Demarcation Panel

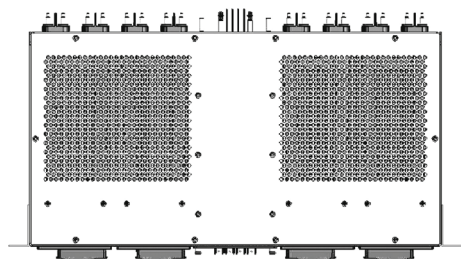
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Ordering Information

Description	Part Number
High-current demarc fuse panel	009-7001-0104
TPC Fuses	
TPC fuse holder	129347
25A	125441
30A	125442
40A	125443
50A	125444
60A	125445
75A	125446
90A	125447
100A	125448
TPS Fuses	
TFD fuse holder	129816
5A TPS	130481
10A TPS	130485
15A TPS	130487
20A TPS	130489
25A TPS	130476
30A TPS	130478
40A TPS	130482
50A TPS	130484
60A TPS	130486
70A TPS	130488



REAR VIEW



TOP VIEW



FRONT VIEW

Specifications

Electrical

Nominal voltage	±24V, -48V
Input rating	100A per bus
Max. input interrupt device	125A
Max. output protection device	100A
Power dissipation (full load)	17W per bus

Mechanical

Dimensions	17" W x 1.75" H x 9" D (483 mm x 45 mm x 229 mm)
Weight	11 lbs. (4.99 kg)
Color	White
Finish	Powder coat
Mounting	19" or 23"

Environmental

Temperature range	-5° to 55° C
Humidity	0 to 90%, non-condensing

Connections

Input terminals	2-hole compression lugs, M5 studs on 5/8" centers
Output terminals	2-hole compression lugs, M5 studs on 5/8" centers
Chassis ground	2-hole compression lugs, M5 studs on 5/8" centers

Alarms

Alarm indicators	Power, fuse alarms
Alarm type	Form C
Alarm connector	0.045" square pin
Relay contact ratings	0.6A at 48 VDC; 1A at 120 VAC

Compliance

Agency compliance	UL Listed, cUL, NEBS 3, CE
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