

# TPA Classic Fuse Panels

**Power :: High-Current Power Distribution; Multiple Configurations; Up to 50A per TPA Fuse**

## Overview

Manage power to routers, DSLAMs, optical MUXes and other active equipment with Telect's space-saving TPA fuse panels. These high-current fuse panels incorporate TPA fuses rated up to 50A each. Integrated GMT fuses also enable low-current distribution in several configurations.

Choose from a broad range of configurations to fit the specific requirements of your application. Configurations include 1 RU and 2 RU panels, dual- and quad-feed inputs, and bay alarm options.

Note: Panels do not include fuses. See reverse page for TPA and GMT fuse ordering information.

## Primary Benefits

- Industry-leading capacity in 1 RU panel configurations
- Input connections accept two-hole compression lugs up to 250 MCM
- Large range of output amperages: 3A to 50A TPA fuses; up to 15A GMT fuses
- Advanced output connector design allows for full utilization of TPA fuse rating by accepting ring terminals up to #6 AWG
- Clear rear cover included to protect connections
- Built to NEBS and UL industry standards, backed by Telect's standard five-year warranty

## Applications

- DSL
- Internet routers
- Wireless
- Central office
- Secondary distribution
- Small primary distribution
- Co-locate
- Servers, MUXes



200A Dual 4/5 TPA/GMT Panel, 009-8005-0404



100A Dual 4/4 TPA/GMT Panel, 009-8005-3404



200A Dual 4/5 TPA/GMT with Bay Alarms, 009-8005-1404



100A Quad 4/4 TPA/GMT Panel, 009-8005-4404



350A Dual 8/10 TPA/GMT Panel, 009-8005-0810



260A Dual 4/20 TPA/GMT Panel, 009-8005-0420

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## Ordering Information

Input	Max. Fuse	VDC	Feed	Fuses per Feed	RUs	Mounting	Part Number
350A	50A TPA, 15A GMT	-48V, ±24V	Dual	8 TPA/10 GMT	2	19"/23"	009-8005-0810
260A	50A TPA, 15A GMT	-48V, ±24V	Dual	4 TPA/20 GMT	2	19"/23"	009-8005-0420
200A	50A TPA, 15A GMT	-48V, ±24V	Dual	4 TPA/5 GMT	1	19"/23"	009-8005-0404
200A	50A TPA, 15A GMT	-48V, ±24V	Dual	4 TPA/5 GMT	1	19"/23"	009-8005-1404*
100A	50A TPA, 15A GMT	-48V	Dual	4 TPA/4 GMT	1	19"/23"	009-8005-3404
100A	100A 50A TPA, 15A GMT	-48V	Quad	4 TPA/4 GMT	1	19"/23"	009-8005-4404

\*Part number 009-8005-1404 features bay alarms.

## Specifications

### Electrical

Max. input interrupt device  
 Dual & quad 4/4 panels: 125A  
 Dual 4/5 panels: 250A  
 Dual 4/20 panel: 325A  
 Dual 8/10 panel: 500A

Max. output protection device  
 50A TPA fuse; 15A GMT fuse

### Mechanical

Dimensions  
 17.5" Wx1.75" Hx9" D  
 445 mm x 44 mm x 229 mm 009-8005-0420 and 009-8005-0810  
 measure 3.5" (18 mm) H

Weight, without breakers  
 1 RU Panels: 15 lbs. (6.8 kg) 2 RU  
 Panels: 18 lbs. (8.2 kg)

Material  
 Cold-rolled steel

Finish  
 White, powder coat

Mounting  
 19"/23", EIA/WECO

### Environmental

Temperature  
 -5° to 55° C

Humidity  
 0 to 90%, non-condensing

### Connections

Input terminals  
 Dual studs, 1/4"-20 studs on 3/4"  
 ctrs. 4/4 Panels: Dual studs, M5  
 on 5/8" ctrs. 8/10 Panel: Dual  
 studs, 3/8"-16 studs on 1" ctrs.

Output terminals  
 TPA: Single Screw #10  
 GMT: Single Screw #6

Chassis ground  
 Dual studs, 1/4"-20 on 5/8" ctrs.  
 4/4 Panels: Dual studs, M5 on 5/8"  
 ctrs.

### Compliance

Agency compliance  
 NEBS 3, UL, cUL,

## Fuses

TPA	Part Number	TPA	Part Number
5A	124818	25A	125244
10A	124819	30A	122734
15A	124820	40A	122738
20A	124821	50A	122739
GMT	Part Number	GMT	Part Number
18/100A	130781	3A	004012
1/4A	100151	3-1/2A	130782
1/2A	004001	4A	004013
3/4A	004008	5A	004014
1A	100991	7-1/2A	004010
1-1/3A	004006	10A	004015
1-1/2A	004011	12A	102287
2A	004002	15A	102288
2-1/2A	130783		

See [telect.com](http://telect.com) for our full line of power distribution panels, systems and accessories.