

# 0HP Series GMT Fuse Panels

## 100A Input Rating, Up to 15A Fuses

### Overview

For applications that require greater amperage distribution than traditional GMT panels, Telect's 0HP series 15A GMT fuse panels are an ideal fit. Fuses can be mounted adjacent to each other in thermally isolated fuse holders. Choose from 100A dual-feed or single-feed configurations.

### Primary Benefits

- Single bus or dual bus configurations available
- Form C relay contacts provide reliable fail alarm connections
- Fail alarm LEDs clearly indicate blown fuse and power failures
- MTBF exceeds 750,000 hours per TR-TSY-000332
- Alarm cards and individual fuses can be replaced with the power on
- Clear polycarbonate cover (94V-0) protects input and output power connectors and wiring
- Additional options:
  - Bay major/minor alarms—auxiliary alarm provides a warning for either major or minor alarms within the equipment rack
  - Load sharing—provides redundant power to bus A or B if either loses power
  - Power line noise filter—provides circuit protection by suppressing unwanted power line noise from external sources
- UL Listed, cUL, NEBS 3, CE



0HPGMT05R Front View



0HPGMT05R Rear View

### Applications

- Central office
- Remote sites
- Secondary power distribution

### Specifications

#### Electrical

Nominal voltage	-48V (+/-24V or -48V for 0HP-GMT09-19R)
Input rating	100A per bus
Max. input interrupt device	125A
Max. output protection device	15A
Power dissipation (full load)	10W per bus

#### Mechanical

Dimensions	17" W x 1.75"H x 12" D (432 mm x 44 mm x 305 mm)
Weight	9 lbs. (4.08 kgs.)
Material	Cold-rolled steel
Color	Gray
Finish	Powder coat
Mounting	19" or 23"

Environmental	
Temperature	-5 to 55 deg. C
Humidity	0 to 90%, non-condensing

#### Connections

Input terminals	Dual stud, 1/4" on 5/8" centers
Output terminals	Screw terminal, #6
Chassis ground	Dual stud, #10 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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# OHP Series GMT Fuse Panels

## 100A Input Rating, Up to 15A Fuses

### Ordering Information

Description	Part Number
Dual-feed 10/10	0HPGMT05R
Dual-feed 10/10 with noise filter	0HPGMT05NR
Dual-feed 15/15, +/-24V, -48V	0HPGMT03-19R
Dual-feed 15/15 with noise filter	0HPGMT03NR
Single-feed 10-position	0HPGMT10R

### Accessories

Amperage	GMT Fuses	Designation Pins
18/100A	130781	102435-21 (yellow)
1/4A	100151	102435-2 (violet)
1/2A	004001	102435-5 (red)
3/4A	004008	102435-7 (brown)
1A	100991	102435-8 (gray)
1-1/3A	004006	102435-9 (white)
1-1/2A	004011	102435-10 (white/yellow)
2A	004002	102435-11 (orange)
2-1/2A	130783	102435-12 (orange/white)
3A	004012	102435-13 (blue)
3-1/2A	130782	102435-14 (white/blue)
4A	004013	102435-15 (white/brown)
5A	004014	102435-16 (green)
7-1/2A	004010	102435-17 (black/white)
10A	004015	102435-18 (red/white)
12A	102287	102435-19 (yellow/green)
15A	102288	102435-20 (red/blue)
20A	127240	102435-22 (green/white)
20A with cover	131340	102435-22 (green/white)
Fuse puller	06113-03	
Dummy fuse	101557	
Fuse safety cover	116915	

### Power Cable

25 ft. power cable, dual 5/8" centers, single-ended, #2 AWG

901-C20T-0002-025

### 0HPGMT05R

