# **OHP Series GMT Fuse Panels**

100A Input Rating, up to 15A Fuses

#### Overview

For applications that require up to 15A per position distribution, the Telect 0HP series 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:
  - Power line noise filter—provides circuit protection by suppressing unwanted power line noise from external sources
- UL Listed, cUL, NEBS 3



**0HPGMT05R Front View** 



0HPGMT05R Rear View

### **Applications**

- · Central office
- · Remote sites
- · Secondary power distribution

#### **Specifications**

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Electrical		
Nominal voltage	-48V	
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 kg.)	
Material	Cold-rolled steel	
Color	Gray	
Finish	Powder coat	
Mounting	19" or 23"	
Environmental		
Temperature	-5 to 60° 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	



# **OHP Series GMT Fuse Panels**

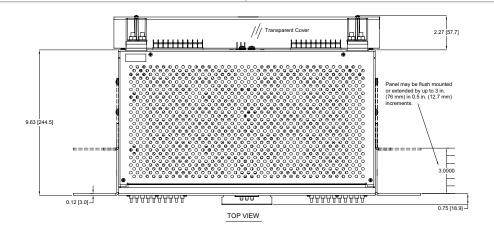
100A Input Rating, up to 15A Fuses

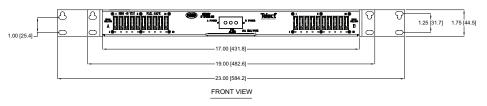
## **Ordering Information**

Description	Part Number
Dual-feed 20/20	0HPGMT02R
Dual-feed 15/15	0HPGMT03R
Dual-feed 10/10	0HPGMT05R
Dual-feed 10/10 with noise filter	0HPGMT05NR
Single-feed 30	0HPGMT07R

#### Accessories

Amperage	GMT Fuses	<b>Designation Pins</b>
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)
Dummy fuse	101557	
Fuse safety cover	116915	





0HPGMT05R

