

Dual-Feed 200A 8/8 KLM/GMT Fuse Panel

Overview

Gain high input amperage, high-density fuse outputs, and intermediate- and low-current distribution capabilities in one compact unit with the 8/8 KLM/GMT fuse panel.

In just two rack units, this dual-feed fuse panel fits sixteen 30A KLM fuses (eight per side) and sixteen 15A GMT fuses (eight per side). A 400A overall input (200A per side) provides high power capacity. With both KLM and GMT fuses, you can transition to higher-current demands while maintaining traditional low-current distribution capabilities as well.

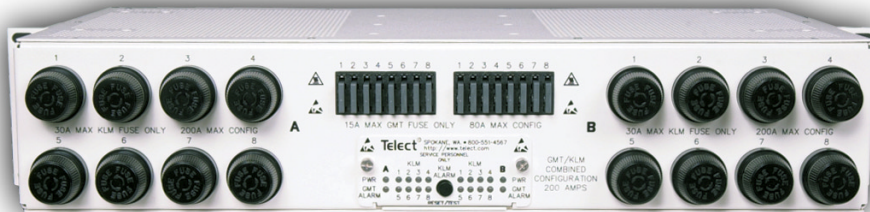
A removable alarm card includes power and alarm LEDs for both feeds. A simple, versatile intermediate-current solution, the KLM/GMT fuse panel helps you maximize space and manage power for various network elements in one unit.

Primary Benefits

- High power density: 125 amp input interrupt device rating per side (dual feed) in two rack units
- Large range of output amperages:
 - 1-30A per KLM fuse output
 - $\frac{8}{100}$ -15A per GMT fuse output
- Versatile wire binding output connections: Accept either bare or compression-lug cable
- Robust input connections: Accept secure two-hole compression lug cable
- Multiple voltages: Automatically accepts $\pm 24V$, -48V
- Sophisticated alarming: Intelligent, removable alarm card features a KLM alarm reset feature and requires no extra alarming fuses

Applications

- Co-locate
- Wireless
- Central office
- Remote sites
- Secondary distribution



Front View



Rear View

Dual-Feed 200A 8/8 KLM/GMT Fuse Panel

Specifications

Mechanical

- 17.25" W x 3.5"H (2RU) x 9"D (43.82 cm x 8.81 cm x 22.86 cm)
- 13.5 lbs (6.12 kg), 15 lbs (6.80 kg) shipping weight
- 19" or 23" with EIA and WECO hole spacing brackets provided
- Panel comes with brackets in the 19" configuration

Connections

- Input lugs: 2-hole compression lug, 5/16" stud size on 1" center hole spacing; wire size up to 4/0 AWG
- Output lugs: .25" wire clamping screw; wire size #10 to #22 AWG
- Ground lugs: 2-hole compression lug, .25" stud size on .625" center hole spacing; wire size up to #1 AWG

Electrical

- Max. Continuous Input Load Rating: 200 amps per load per side
- Max. Input Interruption Device Rating: 250 amps
- Max. Continuous Output Load Rating: 25 amps per KLM fuse; 12 amps per GMT fuse; 200 total amps per side
- Alarm Displays:
 - Green LED—power to sides A and B
 - Red LED—fuse failure
 - Form C alarm relay contact for power alarms and fuse failure alarms
 - Form C contacts rated at 2 amps for 30 vdc; 0.6 amps for -48 vdc and 60 vdc; 1 amp for 120 vac
- Fuse Alarm Reset: Resets existing KLM fuse alarm condition
- Operating Temperature Range: -10° C to +55° C
- Power Dissipation at Full Load: 65 W per side
- Power Dissipation with No Load: 5.6 W per side
- Operating Voltages: -20 to -60 vdc; +20 to +30 vdc
- Interrupt Devices: KLM type fuses with 30 amps max. rating; GMT fuses with 15 amps max. rating

Agency Compliance

- NEBS Level 3 certified
- UL listed
- CE Mark

Warranty

- Telect Power Products are covered by a comprehensive 5-year warranty.

Ordering Information

Description

Dual-feed 200A 8/8 KLM/GMT fuse panel

Part Number

009-8004-0208

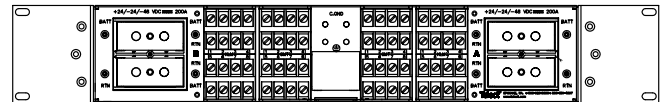
Accessories

KLM Fuses

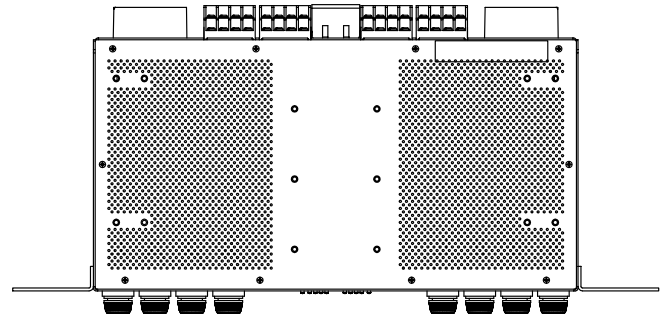
1 amp	118675
2 amp	118676
5 amp	118673
10 amp	118438
15 amp	118439
20 amp	118440
25 amp	118441
30 amp	118442

GMT Fuses

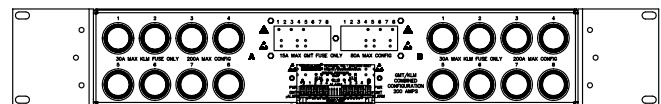
1/4 amp	100151
1/2 amp	004001
3/4 amp	004008
1 amp	100991
1 1/3 amp	004006
1 1/2 amp	004011
2 amp	004002
3 amp	004012
4 amp	004013
5 amp	004014
7 1/2 amp	004010
10 amp	004015
12 amp	102287
15 amp	102288



Rear View



Top View



Front View

009-8004-0208 shown