

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

Power :: 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.

Model 009-8004-0208RC is RoHS compliant.

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
 - 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



009-8004-0208 Front View



009-8004-0208 Rear View

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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

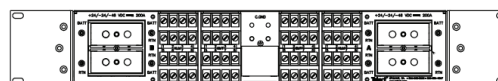
- NEBS Level 3 certified
- UL listed
- CE Mark

Warranty

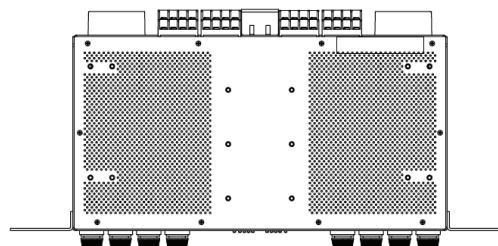
- Amphenol power products are covered by a comprehensive 5-year warranty

Ordering Information

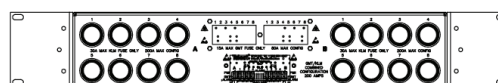
Part Number		Descriptions	
009-8004-0208		Dual-feed 200A 8/8 KLM/GMT fuse panel	
009-8004-0208RC		Dual-feed 200A 8/8 KLM/GMT fuse panel, RoHS	
Accessories			
KLM Fuses		GMT Fuses	
118675	1 amp	100151	1/4 amp
118676	2 amp	004001	1/2 amp
118673	5 amp	004008	3/4 amp
118438	10 amp	100991	1 amp
118439	15 amp	004006	1 1/3 amp
118440	20 amp	004011	1 1/2 amp
118441	25 amp	004002	2 amp
118442	30 amp	004012	3 amp
		004013	4 amp
		004014	5 amp
		004010	7 1/2 amp
		004015	10 amp
		102287	12 amp
		102288	15 amp



Rear View



Top View



009-8004-0208 shown