

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.

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

Specifications

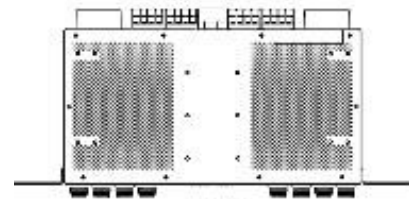
Mechanical	
Dimensions	17.25" W x 3.5" H (2RU) x 9" D (43.82 cm x 8.81 cm x 22.86 cm)
Weight	13.5 lbs. (6.12 kg), 15 lbs. (6.80 kg) shipping weight
Mounting	19" or 23" with EIA and WECO hole spacing brackets provided
Panel comes with brackets in the 19" configuration	
Connections	
Input lugs	2-hole compression 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	
<ul style="list-style-type: none"> • NEBS Level 3 certified • UL listed • CE Mark 	
Warranty	
Amphenol Network Solutions power products are covered by a comprehensive 5-year warranty	

Ordering Information

Part Number		Description	
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