Dual-Feed 150A 4/4 KLM/GMT Fuse Panel

Power :: Universal ±24V/-48V, Max. 30A Fuses

Overview

Transition to higher current demands while maintaining traditional low-current distribution with this versatile 4/4 KLM/GMT fuse panel. In just one rack unit, this dual-feed fuse panel fits eight 30A KLM fuses (four per side) and eight 15A GMT fuses (four per side).

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Fig. 1: 009-8004-0104H Front View

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: 150A input rating per side (dual feed) in one rack unit
- Large range of output amperages:
    - 1-30A per KLM fuse output
    - 18/100-15A per GMT fuse output
- Versatile wire binding output connections: Accept either bare or compression-lug cable
- Multiple voltages: Automatically accepts ±24V, -48
- Sophisticated alarming: Intelligent, removable alarm card features a KLM alarm reset feature and requires no extra alarming fuses

Note: Panel does not include fuses. See next page for KLM and GMT fuse ordering information.

Fig. 2: 009-8004-0104H Rear View

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Applications

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

Ordering Information

Description:	Part Number:
Dual-feed 150A 4/4 KLM/GMT fuse panel	009-8004-0104H
KLM 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

Specifications

Electrical	
Nominal voltage	±24, -48 VDC
Input rating	150A per feed
Max. input interrupt device	187A
Max. output protection device	KLM: 30A GMT: 15A
Power dissipation (full load)	0.2 Watts/Amp per bus
Mechanical	
Dimensions	17.5"W x 1.75"H x 10.38"D (445mm x 45mm x 264mm)
Weight	7lbs. (3.18kg)
Material	Cold-rolled steel
Finish	White, powder coat
Mounting	19" or 23" EIA/WECO
Environmental	
Temperature range	-5° to 55° C
Humidity	0 to 90%, non-condensing
Connections	
Input terminals	Dual stud, 1/4"-20 on 5/8" centers
Output terminals	Screw terminal, #6-32
Chassis ground	Dual stud, 1/4"-20 on 5/8" centers
Alarms	
Alarm indicators	Power and fuse alarms
Alarm type	Form C
Alarm connector	0.045" square pin
Relay contact ratings	0.6A at 48 VDC
Compliance	
Agency compliance	NEBS Level 3, UL Listed

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