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).

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.

Applications

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

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
- Robust input connections: Accept secure two-hole compression lug cable
- Multiple voltages: Automatically accepts ±24V, -48V
- 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 reverse page for KLM and GMT fuse ordering information.

009-8004-0104H
Front View

009-8004-0104H
Rear View

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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 (445 mm x 45 mm x 264 mm)
Weight	7 lbs. (3.18 kg)
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

Ordering Information

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

Fuses

KLM	Part Number
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	Part Number
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

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