

## TPM/GMT Fuse Panel

### Key Features

- ☑ TPM GMT panel rated at **150 Amps per side**.
- ☑ Accepts **3 – 30 Amp TPM fuses** and **.18 – 15 Amp GMT type fuses**.
- ☑ Compact **1 rack space** design.
- ☑ **5 TPM** and **5 GMT positions per side**.



### Overview

#### **TPM/GMT Panel Rated at 300 Amps:**

Trimm's TPM/GMT fuse panel is rated at 150 Amps per side for a total of 300 Amps per panel to power multiple pieces of equipment. More equipment is coming that does more per watt. What used to be done in several frames is now done in one shelf unit. This drives the power requirements for each unit up necessitating higher amperage fuses and fuse panels. The TPM/GMT panel is a great alternative to KLM/GMT panels because of its ability to distribute more power in a smaller space.

#### **Lightweight Aluminum Frame:**

The GMT/TPM panel with 10 positions per side weighs only 6 lbs to help you save money on logistics costs. Most KLM/GMT panels weigh over 60% more which increases your cost for shipping and creates ergonomic issues for installers.

#### **GMT/TPM Fuse Panel Standard Features:**

The TPM/GMT Fuse Panel has 5 TPM and 5 GMT positions on each side. This gives you 4 more total positions than comparable 4/4 KLM/GMT panels. The panel offers high brilliance LEDs for visual indication of power and fuse fail conditions. It also includes slide out designation strips for each side that accept standard 1" x 2-5/8" labels. The panel features dual voltage, dual polarity functionality allowing it to operate at +/- 24VDC to 48VDC so you can standardize on one version. The fuse panel has compression lug inputs and barrier strip outputs for secure power connections.

### Why Specify this Trimm Panel?

#### **TPM GMT Panels have 25% More Positions:**

By using the TPM fuse, Trimm was able to add additional TPM and GMT position per side compared to KLM GMT panels that only have four KLM and GMT positions. With increasing power requirements you would need two rack space KLM panels to provide the same over current protection costing you more money and space. With constant pressure on your budgets you need to find areas where you can trim cost while providing the same level of service. The TPM/GMT panel helps you achieve this goal.

#### **TPM GMT Fuse Panel is More Powerful:**

The TPM GMT fuse panel is rated at 150 Amps per side for a total of 300 Amps in one panel. Most KLM GMT fuse panels stop at 100 Amps per side so Trimm's panel allows 50% more power. This gives you the ability to distribute more power in less rack space.

#### **TPM Fuses are Better Fuses:**

The Bussmann TPM fuse was specifically designed to be used as a miniature fused disconnect for DC power. The holders were designed and tested for the interruption of load currents by pulling the fuse out. KLM fuses and GMT fuses were not designed for this function. The TPM fuse's interrupt rating is 20,000A which is twice as high as KLM fuses and over 40 times greater than GMT fuses. This provides better protection to circuits.

See next page for product specifications. →

