

# 8271001002

## TPA GMT Fuse Panel

### -/+12 to 24V DC



**Positions Per Bus**  
4 TPA - 5 GMT

**Max Per Position**  
50A TPA - 15A GMT

**Bus Capacity**  
200 Amps

### GENERAL

<b>Dimensions</b>	19.00" W x 1.75" H x 11.500" D
<b>Rack Space</b>	1U
<b>Weight</b>	8.0 lbs.
<b>Mounting</b>	Universal 19" or 23", WECCO or EIA
<b>Mtg. Pos.</b>	Flush, 4" or 5" Offset
<b>Finish</b>	Black Textured Powder Coat

### ELECTRICAL

<b>Input</b>	Nominal Voltage	-/+12-24V DC
	Voltage Range	-/+10-30V DC
	Number of Buses	2
	Intr. Device Rating	250 Amps
<b>Output</b>	Max Fuse Rating	TPA Fuse - 50 Amp GMT Fuse - 15 Amp
	Continuous Load Rating	TPA Fuse - 40 Amps GMT Fuse - 10.5 Amps

### ALARMING

<b>Indicators</b>	Green (Power)/Red (Alarm)
<b>Function</b>	Form C relay contacts for remote fuse and power fail indication
<b>Conn. Type</b>	Solderless Wire Wrap (18 to 30 AWG)
<b>Rating</b>	DC 30W/AC 50VA

### CONNECTIONS

<b>Input</b>	2 Hole Lug	1/4" stud x 5/8" spacing
	Wire Range	Up to 4/0 AWG
	Max. Terminal Width	1.000"
	Tightening Torque	50 in-lb (5.6 Nm)
<b>Output</b>	Barrier Strip Output	TPA Fuse - #8 Sems Screw GMT Fuse - #6 Sems Screw
	Wire Range	TPA Fuse - 6 to 22 AWG GMT Fuse - 10 to 22 AWG
	Max. Terminal Width	TPA Fuse - 0.500" GMT Fuse - 0.312"
	Tightening Torque	TPA Fuse - 16 in-lb (1.8 Nm) GMT Fuse - 10 in-lb (1.1 Nm)
<b>Ground Bus</b>	2 Hole Lug	1/4" stud x 1" spacing
	Wire Range	6 AWG lug supplied with panel

### ENVIRONMENT

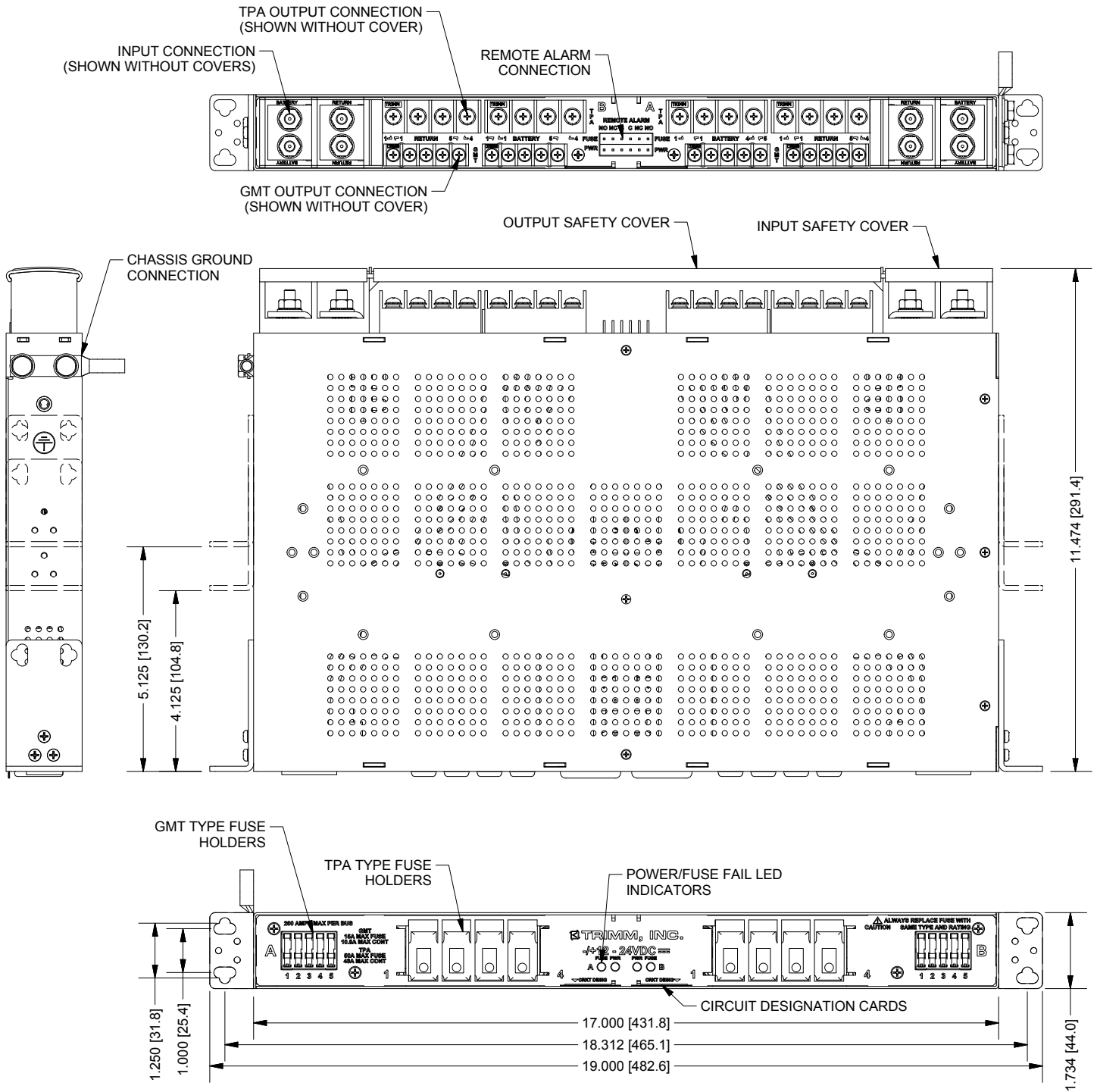
<b>Short Term Op Temp</b>	-5° C to +55° C
<b>Ambient</b>	Up to 50° C
<b>Store Temp</b>	-40° C to +70° C
<b>Humidity</b>	0 to 95% non-condensing
<b>Power Dissipation</b>	53.96 Watts max

### STANDARDS

<b>Safety</b> <small>(Listed)</small>	UL 60950-1/UL 1801/CSA C22.2 No.60950-1/EN 60950-1/IEC 60950-1
<b>Telcordia</b>	NEBS Level 3 (GR-63/GR-1089)

# 5/4 GMT TPA Fuse Panel, Stud Input, Barrier Output, 1U

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### NOTES

CLEI Code: PWM4810ERA. Go to [www.trimm-inc.com](http://www.trimm-inc.com) for the TPA and GMT fuses to order with this panel. Trimm has GMT fuses from .18 Amps to 15 Amps and TPA fuses from 3 Amps to 50 Amps