

8271001001

TPA GMT Fuse Panel

-/+24 to 48V DC

Positions Per Bus
4 TPA - 5 GMT

Max Per Position
50A TPA - 15A GMT

Bus Capacity
200 Amps



GENERAL

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

ELECTRICAL

Input	Nominal Voltage	-/+24-48V DC
	Voltage Range	-/+19-60V DC
	Number of Buses	2
	Intr. Device Rating	250 Amps
Output	Max Fuse Rating	TPA Fuse - 50 Amp GMT Fuse - 15 Amp
	Continuous Load Rating	TPA Fuse - 40 Amps GMT Fuse - 10.5 Amps

ALARMING

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

CONNECTIONS

Input	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)
Output	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)
Ground Bus	2 Hole Lug	1/4" stud x 1" spacing
	Wire Range	6 AWG lug supplied with panel

ENVIRONMENT

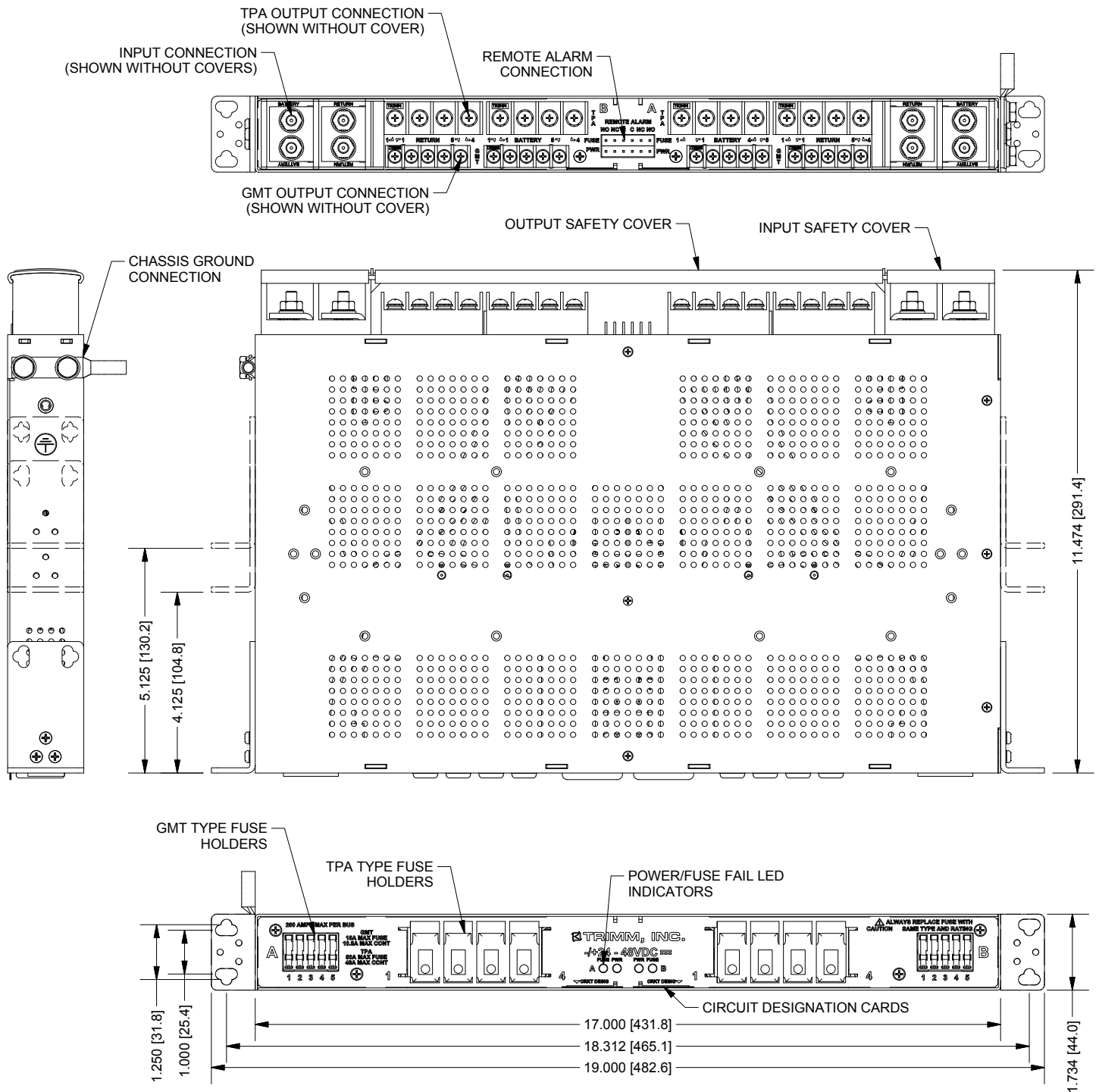
Short Term Op Temp	-40° C to +70° C
Ambient	Up to 65° C
Store Temp	-40° C to +70° C
Humidity	0 to 95% non-condensing
Dissipation	54 Watts max

STANDARDS

Safety <small>(Listed)</small>	UL 60950-1/UL 1801/CSA C22.2 No.60950-1/EN 60950-1/IEC 60950-1
Telcordia	NEBS Level 3 (GR-63/GR-1089) and GR-3108 Class 3 (w/o salt fog testing)

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

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NOTES

CLEI Code: PWM4810ERB. Go to 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