

8273221002

GMT/TPA Fuse Panel

-/+12 to 24V DC

Positions Per Bus
4 TPA - 20 GMT

Max Per Position
50A TPA - 15A GMT

Bus Capacity
300 Amps



GENERAL

Dimensions	19.00" W x 3.50" H x 12.125" D
Rack Space	2U
Weight	11.0 lbs.
Mounting	Universal 19" or 23", WECCO or EIA
Mtg. Pos.	Flush, 3" or 4" Offset
Finish	Black Textured Powder Coat

ELECTRICAL

Input	Nominal Voltage	-/+12-24V DC
	Voltage Range	-/+10-30V DC
	Number of Buses	2
	Intr. Device Rating	375 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	3/8" stud x 1" spacing
	Wire Range	Up to 500 kcmil
	Max. Terminal Width	1.400"
	Tightening Torque	190 in-lb (21.5 Nm)
Output	TPA - Barrier Strip	TPA - #8 SEMS Screw,
	GMT - Set Screw	GMT - Cage Clamp
	Wire Range	TPA - 6 to 22 AWG GMT - 12 to 22 AWG
	Max. Terminal Width	TPA - .500" / GMT - Not Needed
Ground Bus	Tightening Torque	5 in-lb GMT - 16 in-lb TPA
	2 Hole Lug	1/4" stud x 1" spacing
Ground Bus	Wire Range	2 AWG lug supplied with panel

ENVIRONMENT

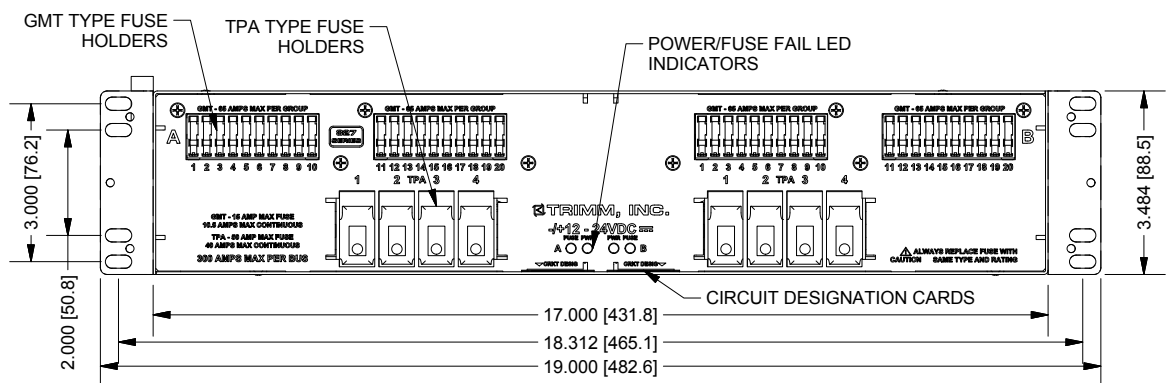
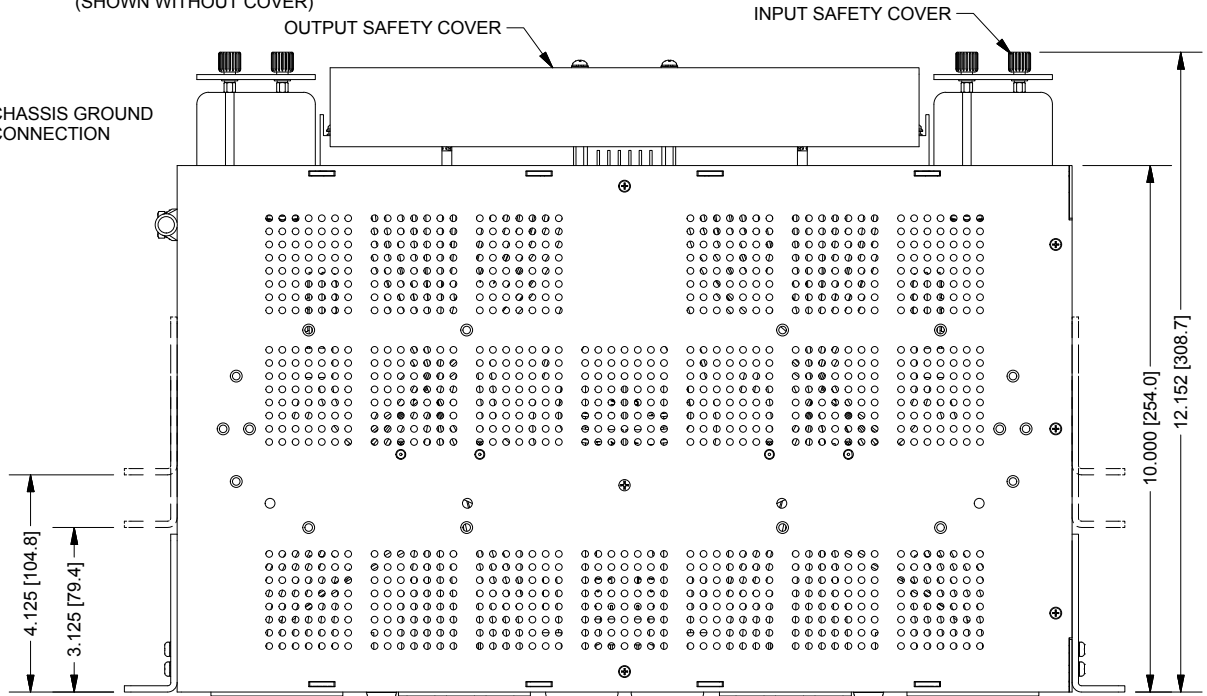
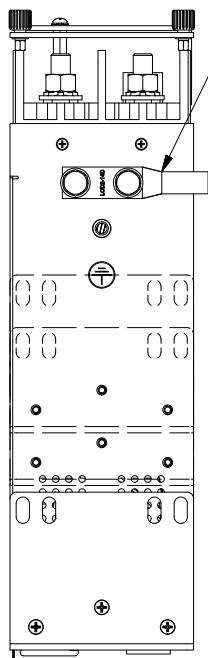
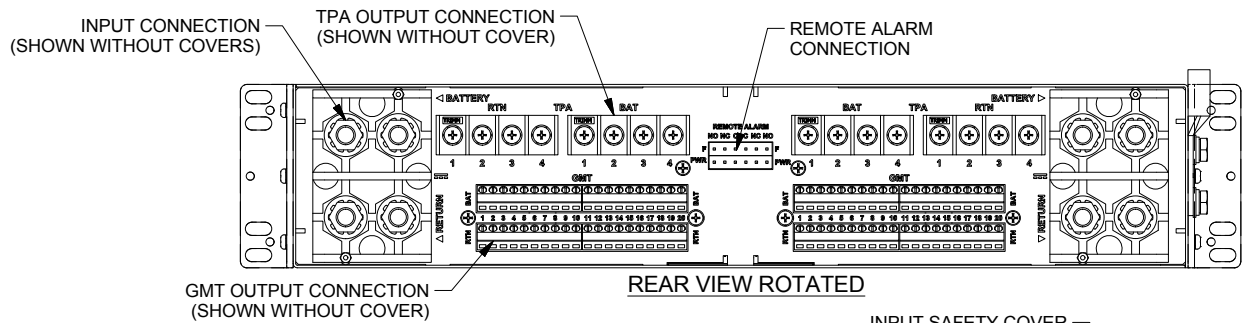
Short Term Op Temp	-40° C to +70° C
Ambient	Up to 65° C
Store Temp	-40° C to +70° C
Humidity	0 to 95% non-condensing
Power Dissipation	82.8 Watts max

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)

20/4 GMT TPA Fuse Panel, GMT Set Screw, TPA Barrier Out

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NOTES

Go to www.triminc.com for a complete list of the fuses to order with this panel.