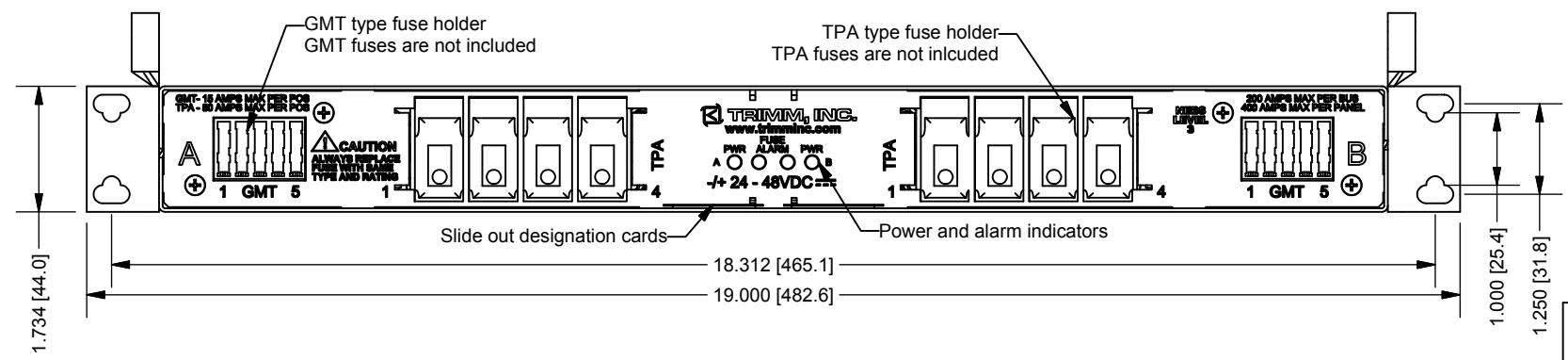


Product Specifications: 8271001001 GMT/TPA FUSE PANEL			
<b>Mechanical</b>	Dimensions	19" W x 1.734" H x 11.5" D	
	Rack Spaces	1 (1U)	
	Weight	8.2 Lbs. approx.	
	Mounting	19" WECCO/EIA rack mount (23" adapters available)	
<b>Electrical</b>	Input	Voltage	-/+ 24 TO 48 VDC
		Number of Buses	2
	Output	Current	200 Amps max per bus
		Interrupt Device Rating	250 Amps max.
		Fuse Rating	15 Amps (GMT), 50 Amps (TPA)
		Continuous Load Rating	10.5 A (GMT), 40 A (TPA)
Number of Positions	5 GMT, 4 TPA per bus		
<b>Connections</b>	Input	2 Hole Compression Lugs	1/4" stud x 5/8" center-center spacing
		Wire Range	Up to 4/0 Awg
	Output	Max. Terminal Width	1" maximum
		Barrier Strips	#6 stud (GMT), #8 stud (TPA)
Earthing (Chassis GND)	Wire Range	10-20 Awg (GMT), 6-20 Awg. (TPA)	
	Max. Terminal Width	.313" (GMT), .500" (TPA)	
<b>Environment</b>	Short Term Operating Temperature	2 Hole Compression Lugs	1/4" stud x 1" center-center spacing
		Wire Range	#4 AWG lugs supplied w ith panel
	Max. Recommended Ambient	-5° C to +55° C	
	Storage Temperature	Up to +50° C	
<b>Alarming</b>	Relative Humidity	-40° C to +70° C	
	Indicators	0-95% noncondensing	
	Alarm Capability	Green (power) Red (alarm)	
<b>Standards</b>	Alarm Capability	Form "C" contacts for fuse and power fail	
	Connection Type	Solderless wrap type (18 to 30 Awg) min. 5 turns	
	Safety (Listed)	UL 60950-1, UL 1801, CSA C22.2 No. 60950-1	
Telcordia (NEBS)		EN 60950-1, IEC 60950-1	
NEBS Level 3 Certified			

Whats included: 4 x #12-24 rack mounting screws, input/output connection hardware (locking nuts), chassis ground connection hardware (bolts and locking washers, compression lugs).

GMT FUSES	
PART NUMBER	FUSE AMPERAGE
0300097000	18/100 AMP
0300097001	1/4 AMP
0300097016	3/8 AMP
0300097002	1/2 AMP
0600097065	65/100 AMP
0300097003	3/4 AMP
0300097004	1 AMP
0300097005	1-1/3 AMP
0300097006	1-1/2 AMP
0300097007	2 AMP
0300097008	3 AMP
0300097013	3-1/2 AMP
0300097012	4 AMP
0300097009	5 AMP
0300097011	7-1/2 AMP
0300097010	10 AMP
0300097014	12 AMP
0300097015	15 AMP
0300097100	DUMMY FUSE
0300097209	GMT/X FUSE COVER

TPA FUSES	
PART NUMBER	FUSE AMPERAGE
7500192003	3 AMP
7500192005	5 AMP
7500192010	10 AMP
7500192015	15 AMP
7500192020	20 AMP
7500192025	25 AMP
7500192030	30 AMP
7500192040	40 AMP
7500192050	50 AMP



Notes:  
 1-Dimensions are shown in inches [mm].  
 2-Fuses are not included. See TPA or GMT Fuse table.  
 3-#12-24 rack mounting screws, input connection fasteners, and chassis ground fasteners/lugs are provided with this panel.

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TOLERANCES: -/+ .015 ON OVERALL PART SIZE, -/+ .010 FROM ANY BEND TO THE CENTERLINE OF ANY HOLE OR CUTOUT, -/+ .005 FROM CENTERLINE TO CENTERLINE ON ANY HOLE OR CUTOUT

APPROVED BY:	DRAWN BY: BRIAN BURCH	DATE: 11/16/07	SIZE: <b>B</b>	DESCRIPTION: FUSE PANEL GMT/TPA 5/5,4/4 1U 19" -/+24TO48VDC, STUD IN/BARR. OUT	REV. <b>A</b>
			FILE CODE 827m	DRAWING NUMBER: 8271001001m	PAGE: 1
				<b>TRIMM, INC.</b> 407 RAILROAD ST. BUTNER, NC. PHONE: 1-800-298-7466 FAX: 1-919-575-6200	