



Product Specifications: 8371101001 GMT/TPM FUSE PANEL			
Mechanical	Dimensions	19" W x 1.734" H x 10" D	
	Rack Spaces	1 (1U)	
	Weight	6 Lbs. approx.	
	Mounting	19" WECCO/EIA rack mount (23" adapters available)	
Electrical	Input	Voltage	-/+ 24 TO 48 VDC
		Number of Buses	2
		Current	150 Amps max per bus
		Interrupt Device Rating	187.5 Amps max.
	Output	Fuse Rating	15 Amps (GMT), 30 Amps (TPM)
		Load Rating	10.5 A (GMT), 24 A (TPM)
Connections	Input	2 Hole Compression Lugs	1/4" stud x 5/8" center-center spacing
		Wire Range	Up to 2/0 Awg
		Max. Terminal Width	.64" maximum
	Output	Connection Type	Barrier strips
		Wire Range	Up to 10 AWG
		Max. Terminal Width	.312" maximum
Earthing (Chassis GND)	2 Hole Compression Lugs	1/4" stud x 1" center-center spacing	
	Wire Range	6 Awg. lugs provided (1 per bus)	
Environment	Short Term Operating Temperature	-5° C to +55° C	
	Max. Recommended Ambient	Up to +50° C	
	Storage Temperature	-40° C to +70° C	
	Relative Humidity	0-95% noncondensing	
Alarming	Indicators	Green (power) Red (alarm)	
	Alarm Capability	Form "C" contacts power and fuse failure	
	Connection Type	Solderless wrap type (18 to 30 Awg) min. 5 turns	
Standards	Safety (UL)	UL 60950-1, UL 1801, CSA C22.2 No. 60950-1	
		EN 60950-1, IEC 60950-1	
	Telcordia (NEBS)	NEBS Level 3 Certified	

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

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
0300097010	10 AMP
0300097014	12 AMP
0300097015	15 AMP
0300097100	DUMMY FUSE
0300097209	GMT/X FUSE COVER

TPM FUSES	
PART NUMBER	FUSE AMPERAGE
7500192703	3 AMP
7500192704	4 AMP
7500192705	5 AMP
7500192706	6 AMP
7500192707	7 AMP
7500192708	8 AMP
7500192710	10 AMP
7500192712	12 AMP
7500192715	15 AMP
7500192720	20 AMP
7500192725	25 AMP
7500192730	30 AMP

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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

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

APPROVED BY:	DRAWN BY: BRIAN BURCH	DATE: 11/13/07	SIZE: B	DESCRIPTION: FUSE PANEL GMT/TPM 5/5/5 1U 19" -/+24to48 1U BLACK	REV. A
			FILE CODE 837m	DRAWING NUMBER: 8371101001m	PAGE: 1
				TRIMM, INC. 407 RAILROAD ST. BUTNER, NC. PHONE: 1-800-298-7466 FAX: 1-919-575-6200	