



- Notes:
- 1-Dimensions are shown in inches [mm].
 - 2-Fuses are not included. See TPM Fuse table.
 - 3-#12-24 rack mounting screws, input connection fasteners, and chassis ground fasteners/lugs are provided with this panel.
 - 4-For 23" rack applications, order adapter kit part number 7500116741 (1 per panel).

Product Specifications: 7271101001 5/5 TPM PANEL			
Mechanical	Dimensions	19" W x 1.734" H x 11" D	
	Rack Spaces	1 (1U)	
	Weight	5.5 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 (TPM Type)	30 Amps max.
		Load Rating	24 Amps max. continuous
Connections	Input	Fuse Positions	5 positions per bus (10 Total)
		Connection Type	Barrier Strip
		Wire Range	Up to 10 AWG
	Output	Connection Type	Barrier Strip
		Wire Range	Up to 10 AWG
		Max. Terminal Width	.312" maximum
Earthing (Chassis GND)	2 Hole Compression Lugs	1/4" stud x 5/8" center-center spacing	
	Wire Range	6 Aw g. 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	
Alarming	Relative Humidity	0-95% noncondensing	
	Indicators	Green (power) Red (alarm)	
	Alarm Capability	Form "C" contacts for fuse and power fail	
Standards	Connection Type	Solderless wrap type (18 to 30 Aw g) min. 5 turns	
	Safety (UL)	UL 60950-1, UL 1801, CSA C22.2 No. 60950-1	
	Telcordia (NEBS)	EN 60950-1, IEC 60950-1	
Whats included: 4 x #12-24 rack mounting screws, input/output connection fasteners, chassis ground connection hardware (bolts, lugs and locking washers).			

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

The information on this document is proprietary information that is property of Trimm, inc. and shall not be reproduced or its contents disclosed in any manner whatsoever without the express written consent from Trimm, Inc. Due to continuous product development, specifications may change from those listed. Call Trimm, inc. for information

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: 11/12/07	SIZE: B	DESCRIPTION: FUSE PANEL 5/5 TPM STUD IN/BARR.OUT 24-48 1U BLACK	REV. A
			FILE CODE 727m	DRAWING NUMBER: 7271101001m	PAGE: 1
				TRIMM, INC. 407 RAILROAD ST. BUTNER, NC. PHONE: 1-800-298-7466 FAX: 1-919-575-6200	