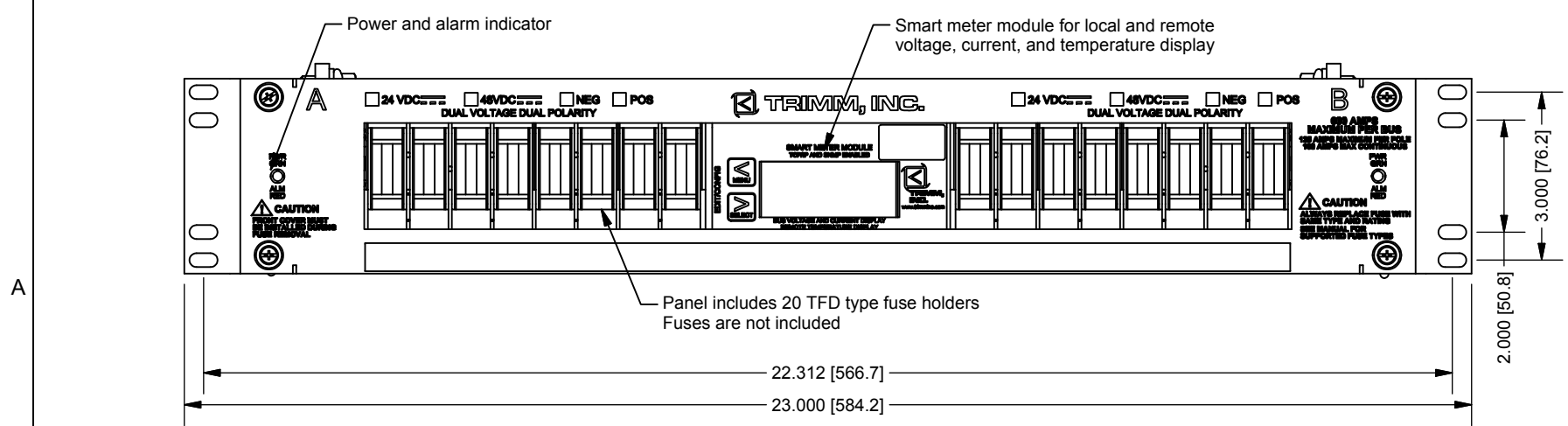


Product Specifications: 7678810001 Fuse Panel			
Mechanical	Dimensions	23" W x 3.484" H x 14.5" D	
	Rack Spaces	2 (2U)	
	Weight	20 Lbs. (w/without fuses/breakers)	
	Mounting	23" WECCO/EIA spacing	
	Offset Mounting Positions	Flush, 4" or 5" offset	
Electrical	Input	Voltage: +/- 24 TO 48 VDC Number of Buses: 2 (A/B) Current: 600 Amps max. per bus (1200 Amps total) Interrupt Device Rating: 750 Amps max.	
	Output	Single Pole: Up to 125 Amps (see fuse/breaker table) Dual Pole: Up to 250 Amps (see fuse/breaker table) Continuous Load Rating: 100 Amp (single pole) or 200 Amp (dual pole) Number of Single/Dual Positions: Up to 8 single pole or 4 dual pole per bus Fuse/Breaker Types Accepted: Bussmann® TPS, TPC, TPW, Littelfuse® TLS, 1 and 2 pole circuit breakers	
	Connections	Input	2 Hole Compression Lugs: 3/8" stud x 1" center-center spacing Wire Range: Up to 750 kcmil (up to 2 lugs per bus) Max. Terminal Width: 2" maximum
		Output	2 Hole Compression Lugs: 1/4" captive studs x 5/8" center-center spacing Wire Range: Up to 2/0 Awg. Max. Terminal Width: 6.25" maximum
		Return Bus	2 Hole Compression Lugs: 1/4" x 5/8" center-center or 3/8" x 1" center-center spacing Wire Range: Up to 750 kcmil
Environment	Earthing (Chassis GND)	2 Hole Compression Lugs: 1/4" captive nuts x 5/8" center-center spacing Wire Range: Up to 4/0 Awg (1.25" max. width)	
	Short Term Operating Temperature	-5° C to +50° C	
	Max. Recommended Ambient Storage Temperature	Up to +50° C -40° C to +70° C	
Alarming	Relative Humidity	0-95% noncondensing	
	Indicators	Bi-color led Green (power) Red (alarm)	
Standards	Alarm Capability	Form "C" contacts 1 set for power, 1 set for fuse/breaker fail	
	Connection Type	Solderless wrap (18 to 30 Awg) min. 5 turns	
Safety (Recognized)		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 connection hardware (locking bolts and washers for battery/return connections), chassis ground connection hardware (locking bolts and washers), and output hardware (locking nuts). Fasteners for load equipment return connections not included.



TLS FUSES		TPS FUSES	
PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
0300390001	1 AMP	0300350001	1 AMP
0300390003	3 AMP	0300350002	2 AMP
0300390005	5 AMP	0300350003	3 AMP
0300390006	6 AMP	0300350005	5 AMP
0300390010	10 AMP	0300350006	6 AMP
0300390015	15 AMP	0300350010	10 AMP
0300390020	20 AMP	0300350015	15 AMP
0300390025	25 AMP	0300350020	20 AMP
0300390030	30 AMP	0300350025	25 AMP
0300390035	35 AMP	0300350030	30 AMP
0300390040	40 AMP	0300350035	35 AMP
0300390050	50 AMP	0300350040	40 AMP
0300390060	60 AMP	0300350050	50 AMP
0300390070	70 AMP	0300350060	60 AMP
0300390080	80 AMP	0300350070	70 AMP
0300390090	90 AMP		
0300390100	100 AMP		
0300390125	125 AMP		

VERIZON MATERIAL ID	
MATERIAL ID	TRIMM PART NUMBER
11066358	7678810001A

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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-Panel includes 20 TFD fuse holders. TFD fuse holders accept Littelfuse® TLS or Bussmann® TPS type fuses.
 3-See fuse tables for ordering information.

APPROVED BY:	DRAWN BY: Brian Burch	DATE: 11/12/08	SIZE: B	DESCRIPTION: FUSE PANEL-8H/8H-SM-0G/0G-DV 23" 2U W/16 TFD HOLDERS	REV. A
			FILE CODE MKT	DRAWING NUMBER: 7678810001A	PAGE: 1
				TRIMM, INC. 407 RAILROAD ST. BUTNER, NC. PHONE: 1-800-298-7466 FAX: 1-919-575-6200	