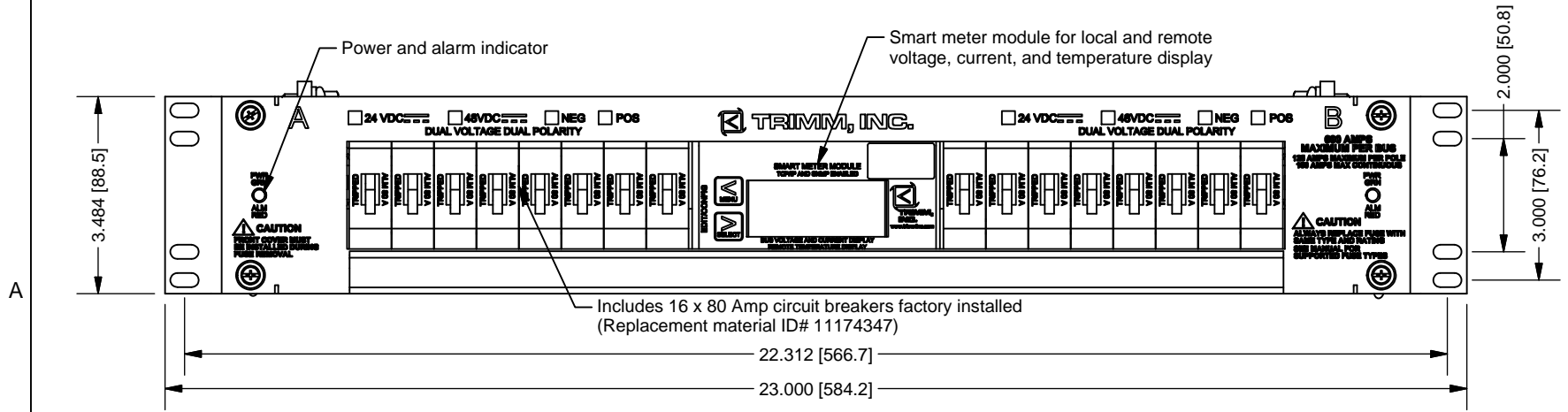


Product Specifications: 7678810001 Fuse Panel			
<b>Mechanical</b>	Dimensions	23" W x 3.484" H x 14.5" D	
	Rack Spaces	2 (2U)	
	Weight	20 Lbs. (without fuses/breakers)	
	Mounting	23" WECCO/EIA spacing	
	Offset Mounting Positions	Flush, 4" or 5" offset	
<b>Electrical</b>	Input	Voltage	-/+ 24 TO 48 VDC
		Number of Buses	2 (A/B)
		Current	600 Amps max. per bus (1200 Amps total)
	Output	Interrupt Device Rating	750 Amps max.
		Single Pole	Up to 125 Amps (see fuse/breaker table)
<b>Connections</b>	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)
	Output	Max. Terminal Width	2" maximum
		2 Hole Compression Lugs	1/4" captive studs x 5/8" center-center spacing
		Wire Range	Up to 2/0 Aw g.
Return Bus	2 Hole Compression Lugs	1/4" x 5/8" center-center or 3/8" x 1" center-center spacing	
Earthing (Chassis GND)	2 Hole Compression Lugs	1/4" captive nuts x 5/8" center-center spacing	
	Wire Range	Up to 4/0 Aw g (1.25" max. width)	
<b>Environment</b>	Short Term Operating Temperature	-5° C to +50° C	
	Max. Recommended Ambient	Up to +50° C	
	Storage Temperature	-40° C to +70° C	
	Relative Humidity	0-95% noncondensing	
<b>Alarming</b>	Indicators	Bi-color led Green (power) Red (alarm)	
	Alarm Capability	Form "C" contacts 1 set for power, 1 set for fuse/breaker fail	
<b>Standards</b>	Connection Type	Solderless wrap (18 to 30 Aw g) 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.



VERIZON MATERIAL ID	
MATERIAL ID	TRIMM PART NUMBER
11066357	7678810001L
11174347	030017760L

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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 x 80Amp circuit breakers.

APPROVED BY:	DRAWN BY: Brian Burch	DATE: 11/12/08	SIZE:	DESCRIPTION:	REV. <b>A</b>
			<b>B</b>	FUSE PANEL-8H/8H-SM-0G/0G-DV 23" 2U W/16 X 80A BREAKERS	
			FILE CODE	DRAWING NUMBER: 7678810001L	PAGE: 1
MKT	<b>TRIMM, INC.</b> 407 RAILROAD ST. BUTNER, NC. PHONE: 1-800-298-7466 FAX: 1-919-575-6200				