

# 9074101501

## 0V Breaker Panel w/ 2 High Amp Positions

**Positions Per Panel**  
**8 Brkr - 2 Versa-Slot**

**Max Per Position**  
**Side A - 30 Amps**  
**Side B - 125 Amps**

**Bus Capacities**  
**A - 100A / B - 250A**



<b>GENERAL</b>	
<b>Dimensions</b>	23.00" W x 1.75" H x 7.125" D
<b>Rack Space</b>	1U
<b>Weight</b>	5.0 lbs.
<b>Mounting</b>	23" EIA
<b>Mtg. Pos.</b>	Flush
<b>Finish</b>	Black Textured Powder Coat
<b>ELECTRICAL</b>	
<b>Input</b>	Nominal Voltage -/+24-48V DC
	Voltage Range -/+19-60V DC
	Number of Buses 2
	Intr. Device Rating A - 125A / B - 300A
<b>Output</b>	Max Rating by Type Side A - 30A Breaker: Side B - 125A TLS/TPC, 70A TPS, 100A SP Breaker, or 150A DP Breaker
	Continous Load Rating Side A - 24A: Side B - 100A TLS/TPC, 56A TPS, 80A SP Breaker, or 120A DP Breaker
<b>ALARMING</b>	
<b>Indicators</b>	Bi-color LED Green (Power) Red (Alarm)
<b>Function</b>	Form C relay contacts for remote fuse/breaker fail indication
<b>Conn. Type</b>	Set Screw Output (12 to 22 AWG)
<b>Rating</b>	DC 30W/AC 50VA

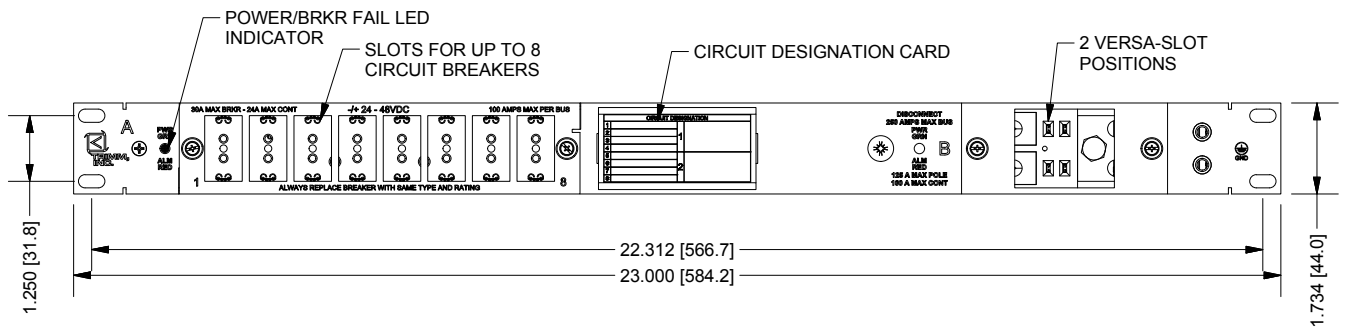
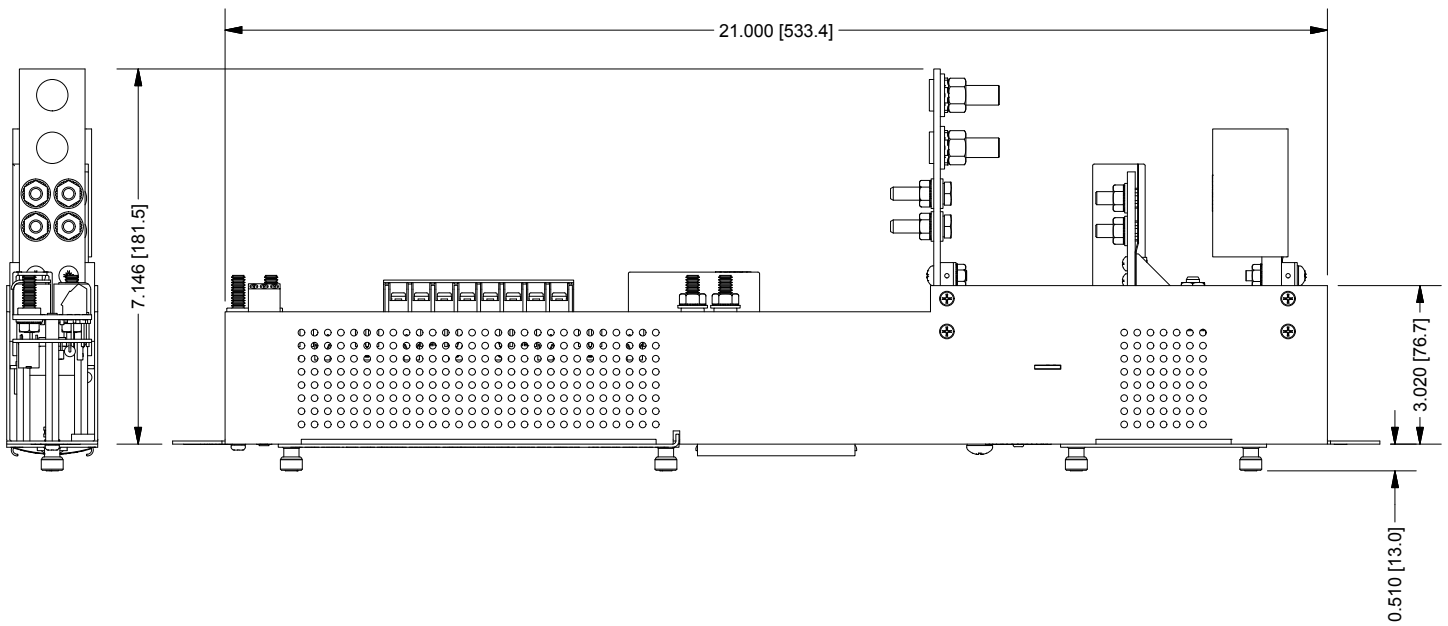
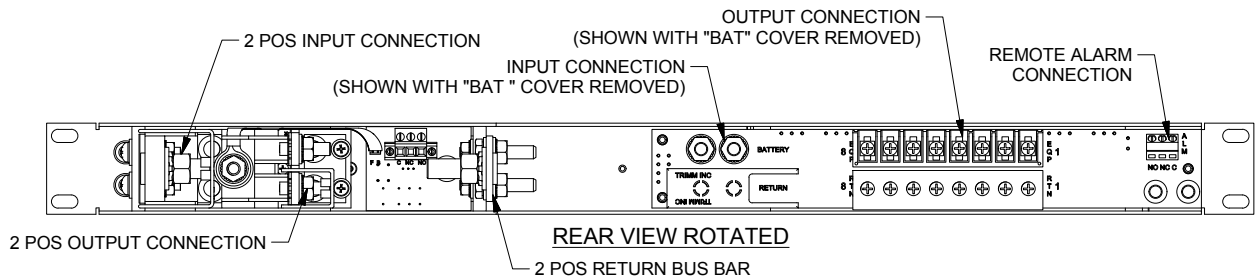
<b>CONNECTIONS</b>		
<b>Input</b>	<b>2 Hole Lug</b>	Side A - 1/4" stud x 5/8" spacing Side B - 3/8" stud x 1" spacing
	<b>Wire Range</b>	Side A - Up to 2/0 AWG Side B - Up to 750 kcmil
	<b>Max. Terminal Width</b>	Side A - 0.625" max, Side B - 1.25" max
	<b>Tightening Torque</b>	A - 24 in-lb / B - 75 in-lb
<b>Output</b>	<b>Side A - Barrier Strip</b>	Side A - #6 Sems Screw
	<b>Side B - 2 Hole Lug</b>	Side B - 1/4" stud x 5/8" spacing
	<b>Wire Range</b>	Side A - 10 to 22 AWG Side B - Up to 2/0 AWG
	<b>Max. Terminal Width</b>	Side A - 0.330" / Side B - 0.625"
<b>Ground Bus</b>	<b>2 Hole Lug</b>	1/4" stud x 5/8" spacing
	<b>Wire Range</b>	4 AWG lug supplied with panel
<b>Tightening Torque</b>	A - 9 in-lb / B - 24 in-lb	

<b>ENVIRONMENT</b>	
<b>Short Term Op Temp</b>	-5° C to +55° C
<b>Ambient</b>	Up to 25° C
<b>Store Temp</b>	-40° C to +70° C
<b>Humidity</b>	0 to 95% non-condensing
<b>Power Dissipation</b>	48.25 Watts max

<b>STANDARDS</b>	
<b>Safety</b> (Recognized)	UL 60950-1/UL 1801/CSA C22.2 No.60950-1/EN 60950-1/IEC 60950-1
<b>Telcordia</b>	NEBS Level 3 (GR-63/GR-1089)

# 8A/2B OV Breaker Panel with Versa-Slots, Stud Inputs, 23" W

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### NOTES

Go to [www.triminc.com](http://www.triminc.com) for a complete list of the breakers and fuses to order with this panel.