

# 9074101502

## OV 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



GENERAL		
Dimensions	23.00" W x 1.75" H x 7.125" D	
Rack Space	1U	
Weight	5.0 lbs.	
Mounting	23" EIA	
Mtg. Pos.	Flush	
Finish	Black Textured Powder Coat	
ELECTRICAL		
Input	Nominal Voltage	-/+12-24V DC
	Voltage Range	-/+10-30V DC
	Number of Buses	2
	Intr. Device Rating	A - 125A / B - 300A
Output	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
ALARMING		
Indicators	Bi-color LED Green (Power) Red (Alarm)	
Function	Form C relay contacts for remote fuse/breaker fail indication	
Conn. Type	Set Screw Output (12 to 22 AWG)	
Rating	DC 30W/AC 50VA	

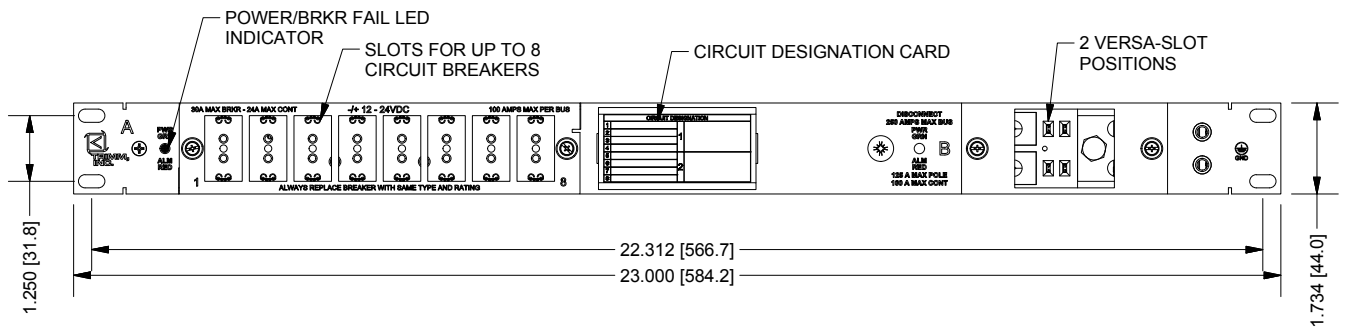
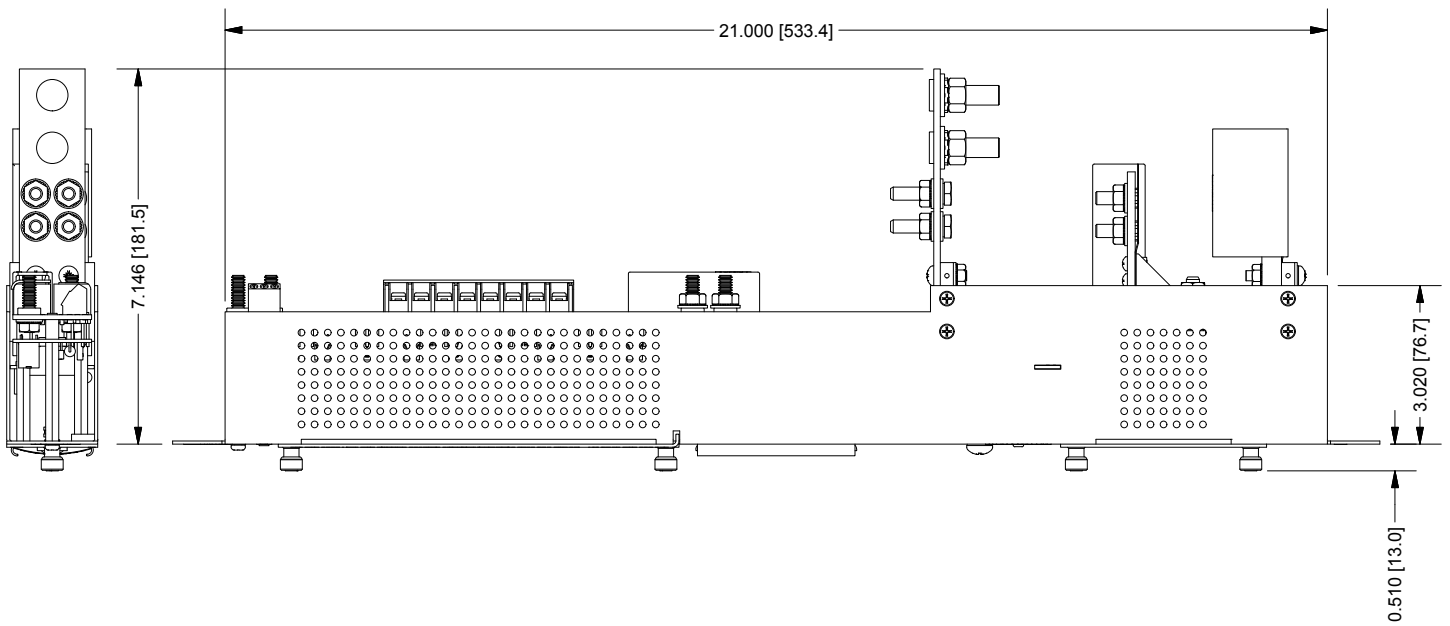
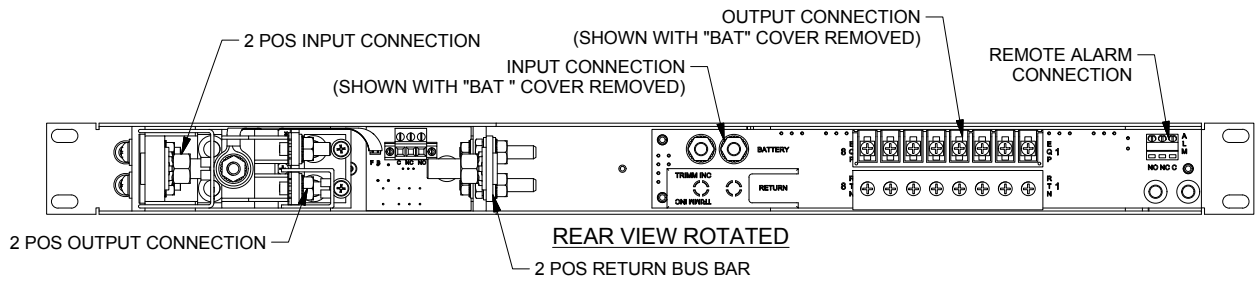
CONNECTIONS		
Input	2 Hole Lug	Side A - 1/4" stud x 5/8" spacing Side B - 3/8" stud x 1" spacing
	Wire Range	Side A - Up to 2/0 AWG Side B - Up to 750 kcmil
	Max. Terminal Width	Side A - 0.625" max, Side B - 1.25" max
	Tightening Torque	A - 24 in-lb / B - 75 in-lb
Output	Side A - Barrier Strip Side B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

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

STANDARDS	
Safety (Recognized)	UL 60950-1/UL 1801/CSA C22.2 No.60950-1/EN 60950-1/IEC 60950-1
Telcordia	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.trimminc.com](http://www.trimminc.com) for a complete list of the breakers and fuses to order with this panel.