

9072101001

Optimum Value 6/6 DC Breaker Panel



Positions Per Bus
6

Max Per Position
30 Amps

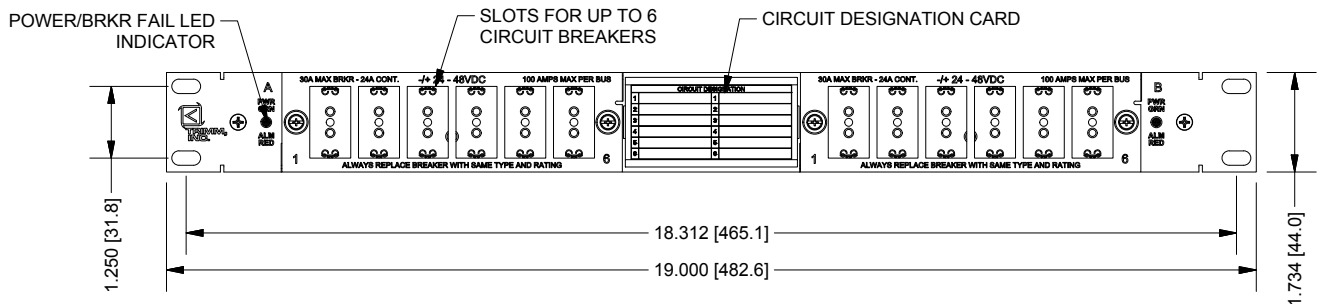
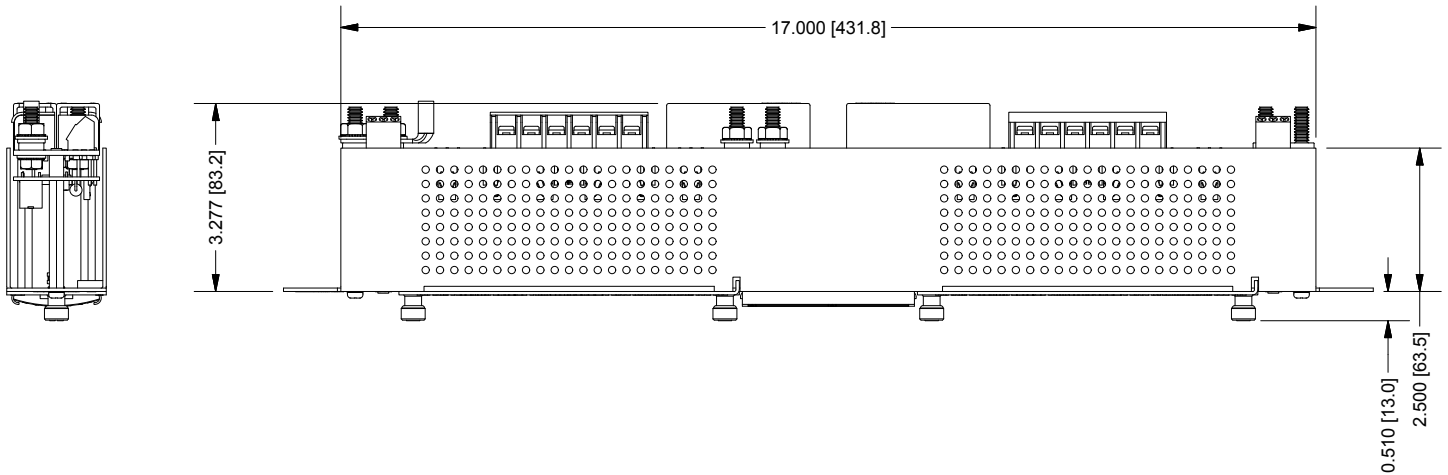
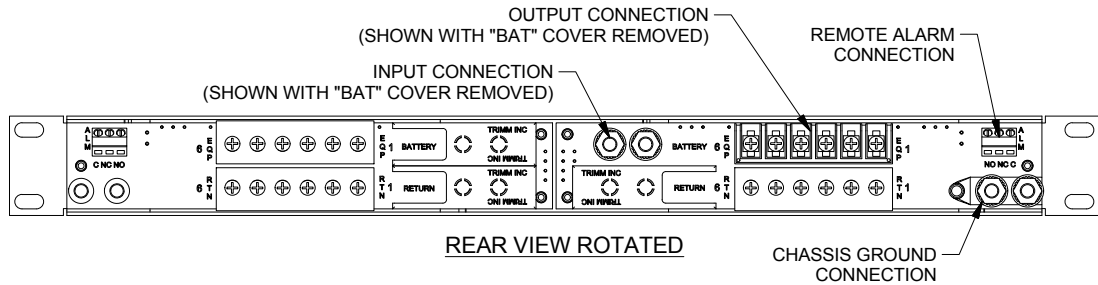
Bus Capacity
100 Amps

GENERAL	
Dimensions	19.00" W x 1.75" H x 7.125" D
Rack Space	1U
Weight	2.5 lbs.
Mounting	19" EIA (23" brackets available)
Mtg. Pos.	Flush (Swing Hinges available)
Finish	Black Textured Powder Coat
ELECTRICAL	
Input	Nominal Voltage -/+24-48V DC
	Voltage Range -/+19-60V DC
	Number of Buses 2
	Intr. Device Rating 125 Amps
Output	Max Breaker Rating 30 Amp
	Continous Load Rating 24 Amps
ALARMING	
Indicators	Bi-color LED Green (Power) Red (Alarm)
Function	Form C relay contacts for remote breaker fail indication
Conn. Type	Set Screw Output (12 to 22 AWG)
Rating	DC 30W/AC 50VA

CONNECTIONS		
Input	2 Hole Lug	1/4" stud x 5/8" spacing
	Wire Range	Up to 2/0 AWG (90 degree)
	Max. Terminal Width	0.625"
	Tightening Torque	24 in-lb (2.7 Nm)
Output	Barrier Strip Output	#6 Sems Screw for Terminals
	Wire Range	10 to 22 AWG
	Max. Terminal Width	0.330"
	Tightening Torque	9 in-lb (1 Nm)
Ground Bus	2 Hole Lug	1/4" stud x 5/8" spacing
	Wire Range	6 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	42 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)	

6/6 Position OV Breaker Panel, Stud Input, Barrier Strip Output

9072101002



NOTES

CLEI Code: PWPYAB8RRA. Go to www.trimminc.com for a complete list of the breakers to order with this panel.