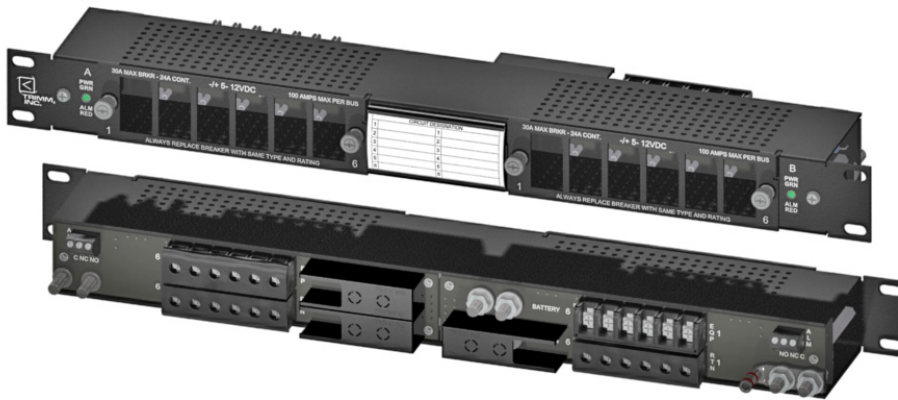


# 9072101003

## Optimum Value 6/6 DC Breaker Panel



Positions Per Bus  
**6**

Max Per Position  
**30 Amps**

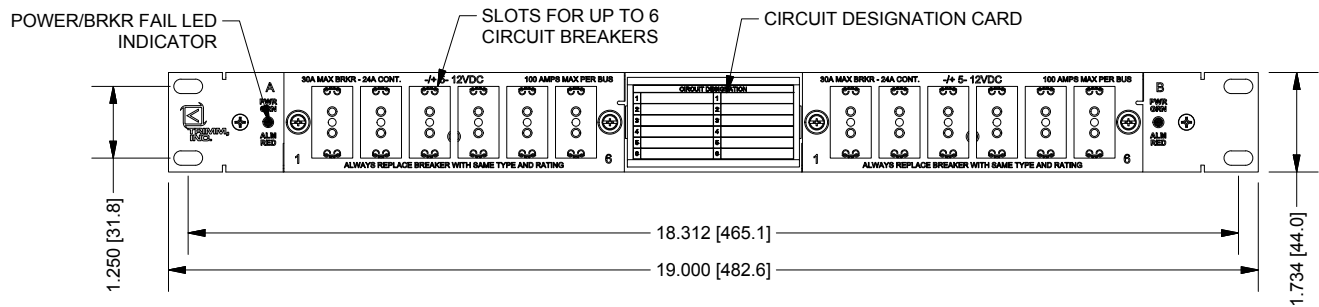
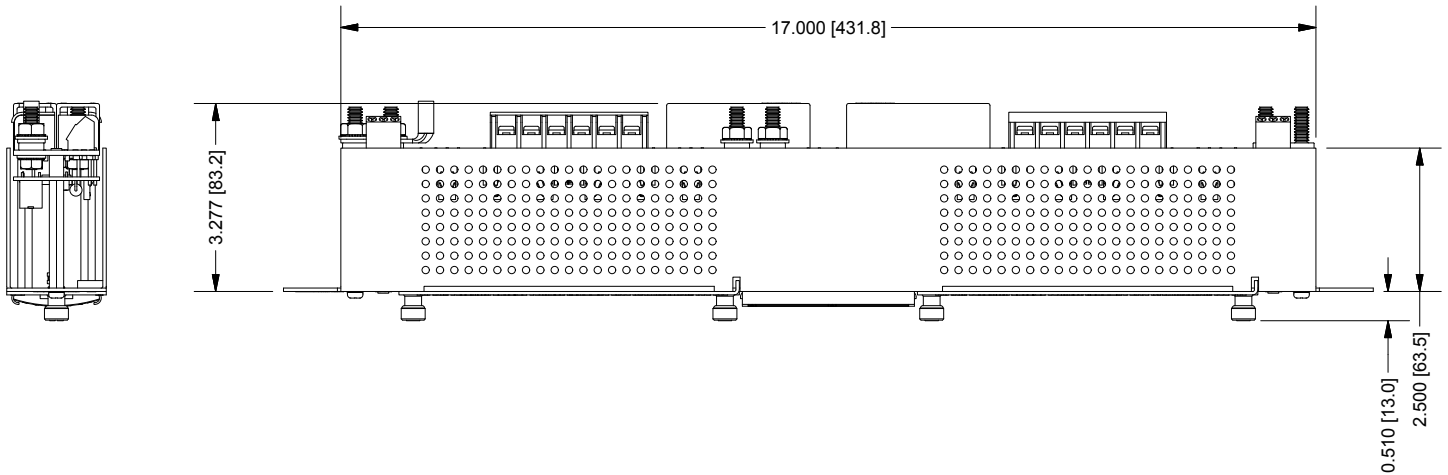
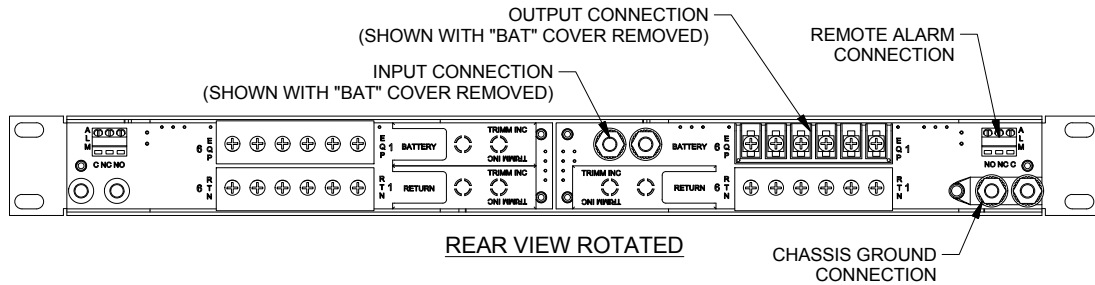
Bus Capacity  
**100 Amps**

GENERAL		
Dimensions	19.00" W x 1.75" H x 3.250" 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	-/+5-12V DC
	Voltage Range	-/+4-15V DC
	Number of Buses	2
	Intr. Device Rating	125 Amps
Output	Max Breaker Rating	30 Amp
	Continuous 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"
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

## 9073101001



### NOTES

CLEI Code: PWPYAB8RRA. Go to [www.trimminc.com](http://www.trimminc.com) for a complete list of the breakers to order with this panel.