

7875001211-A

10/5 Versatile Panel Mini-BDFB w/20 TFD



Positions Per Bus
10 Versa-Slot
5 GMT

Max Per Position
125A Versa-Slot
15A GMT

Bus Capacity
850 Amps

GENERAL	
Dimensions	19.00" W x 8.75" H x 12.00" D
Rack Space	5U
Weight	34 lbs.
Mounting	Universal 19" or 23", WECO or EIA
Mtg. Pos.	Flush, 3.5" Offset
Finish	Black Textured Powder Coat
Monitoring	Local voltage & amperage on Bus Display Switch
Configured	*20 TFD Holders fill all Versa-Slots.
ELECTRICAL	
Input	Nominal Voltage -/+24-48V DC
	Voltage Range -/+19-60V DC
	Number of Buses 2
	Intr. Device Rating 1000 Amps
Output	Max Rating by Type TLS Fuse - 125 Amp TPS Fuse - 70 Amp *Single Pole Breaker - 100A *Dual Pole Breaker - 150A
	Cont. Load Rating TPS Fuse - 56 Amp TLS Fuse - 100 Amp *TPC-100A *Single Pole Breaker - 80A *Dual Pole Breaker - 120A
ALARMING	
Indicators	Green (Power)/Red (Alarm), Bus Display Switch
Function	Form C relay contact for remote fuse/breaker fail and power fail indication. The Bus Display Switch shows the bus voltage/amperage, warns if a custom threshold is passed, and provides status.
Conn Type	Solderless Wire Wrap (18 to 30 AWG)
Rating	DC 30W/AC 50VA

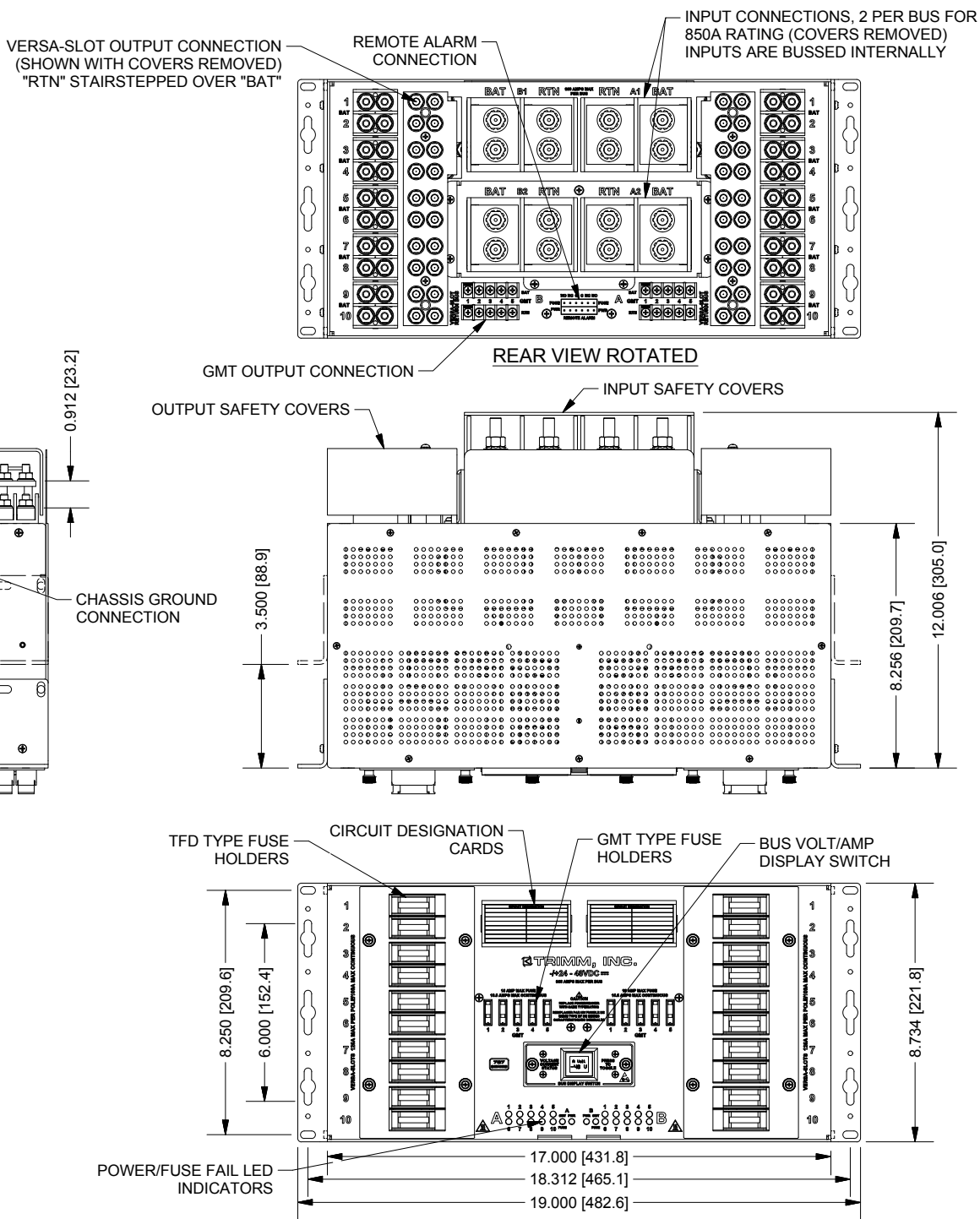
CONNECTIONS		
Input	2 Hole Lug	3/8" stud x 1" spacing
	Wire Range	Up to 750 kcmil (x2)
	Max. Terminal Width	1.625"
	Tightening Torque	175 in-lb (19.8 Nm)
Output	Versa-Slot Outputs: 2 Hole Comp. Lug GMT Outputs: Barrier Strip	Versa-Slot Positions: 1/4" stud x 5/8" spacing GMT - #6 Sems Screw
	Wire Range	Versa-Slot - Up to 2/0 AWG GMT - 10 to 22 AWG
	Max. Terminal Width	Versa-Slot - 0.640" GMT Fuse - 0.312"
	Tightening Torque	Versa-Slot: 40 in-lb (4.5 Nm) GMT: 10 in-lb (1.1 Nm)
Ground Bus	2 Hole Lug	1/4" stud x 5/8" spacing
	Wire Range	Up to 2/0 AWG

ENVIRONMENT	
Op. Temp.	-40° C to +65° C
Ambient	Up to 65° C
Store Temp	-40° C to +70° C
Humidity	0 to 95% non-condensing
Dissipation	209 Watts max

STANDARDS	
Safety <small>(Listed)</small>	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)

Versatile PDU 10/5 Versa-Slot/GMT, w/monitor & 20 TFD's

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NOTES

*This panel includes 10 TFD Holders installed in each side. This fills all available Versa-Slots with TFD Holders. To use other fuse types or breakers the TFD Holders must be removed. BDFB = Battery Distribution Fuse Bay. BDCBB = Battery Distribution Circuit Breaker Bay. BDFB's are cabinets that serve as the primary DC distribution point. Mini-BDFB's are shelf equipment designed for high powered applications in distributed power topologies. Go to www.triminc.com for the fuses to use with this panel.