TRIMM, INC.

PROUDLY MADE IN THE USA SINCE 1922

DATA SHEET

Part #

7875001211

10/5 Versatile Panel Mini-BDFB/BDCBB

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

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	GMT - 15A | *TPS - 70A *TLS/*TPC Fuse - 125A *Must purchase Fuse Holder Single Pole Breaker - 100A Dual Pole Breaker - 200A
	Cont. Load Rating	GMT - 10.5A | TPS - 56A TLS/TPC Fuse - 100A Single Pole Breaker - 80A Dual Pole Breaker - 160A

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 Positions: 2 Hole Lug GMT - 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	205 Watts max

STANDARDS

Safety (Listed)	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)

Revision 8/16/2016
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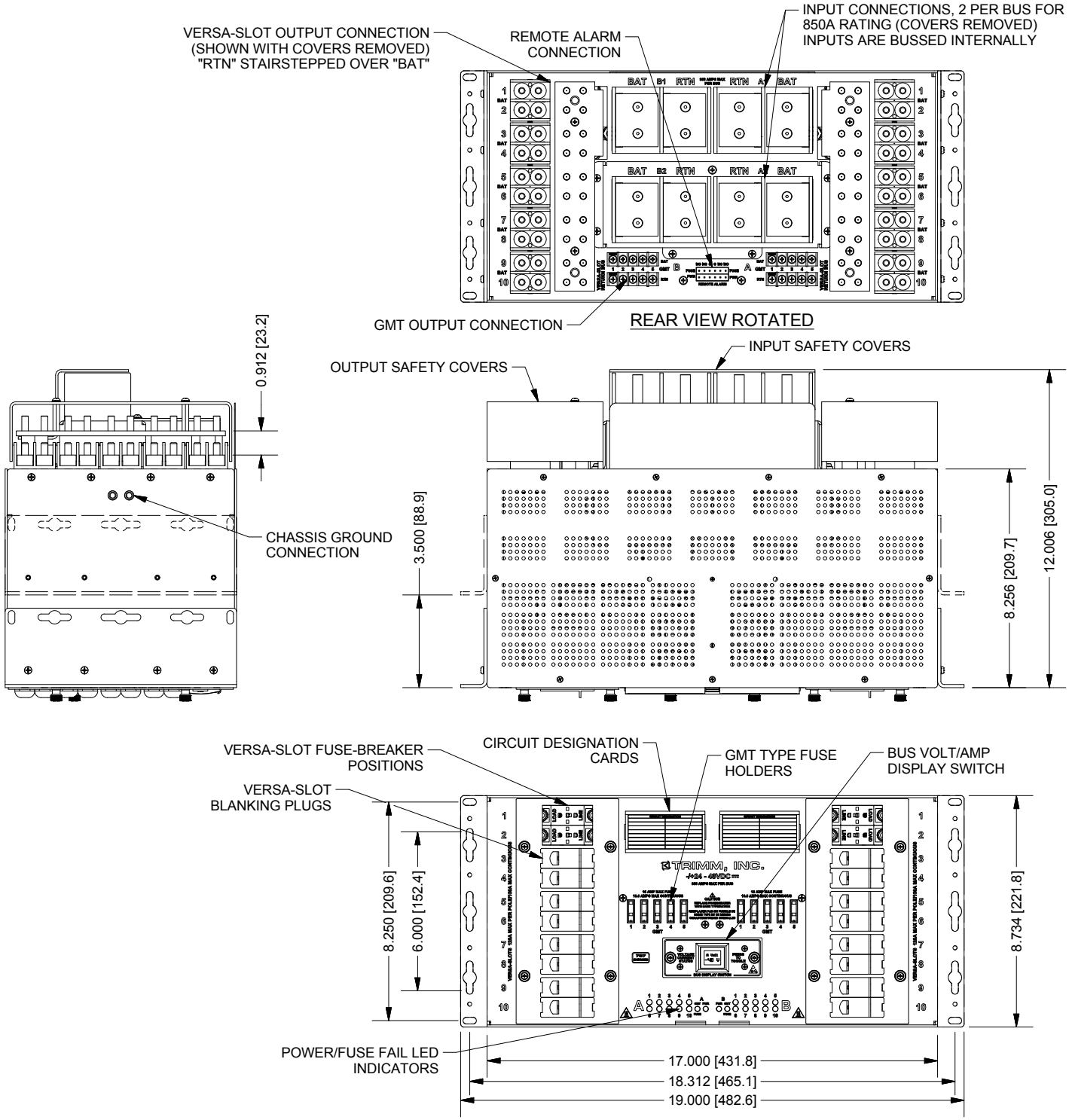
Versatile High Current PDU 10/5 Versa-Slot/GMT, w/monitor

7875001211



NOTES

BDFB Definition: Battery Distribution Fuse Bay. BDCBB Definition: Battery Distribution Circuit Breaker Bay. BDFB's are cabinet level equipment that serve as the primary DC distribution point. They feed either secondary power distribution or high powered loads. Mini-BDFB's are shelf level equipment specially designed for high powered applications in distributed power topologies. If you order TLS, TPS or TPC fuses with this panel, you will also need to order a fused disconnect for each fuse.

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