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INSTALLATION INSTRUCTIONS FOR TPS FUSE PANEL #7570510216

GENERAL

THE POWER DISTRIBUTION FUSE PANELS PROVIDE PROTECTION FOR A VARIETY OF TELECOMMUNICATION EQUIPMENT. THE TPS HOLDER ACCEPTS A COMPLETE RANGE OF FUSES, 3 TO 70 AMPS PER POSITION
TOTAL CURRENT INPUT: 560 AMPS PER SIDE. 1000 AMPS TOTAL SIDE A & B

INSTALLATION

- 1-PRIOR TO MOUNTING THE FUSE PANEL IN THE RACK, CAREFULLY READ THE MARKETING DRAWINGS #7570510216 BOTH PAGES, TO BECOME FAMILIAR WITH ALL THE FEATURES OF THE FUSE PANEL.
- 2-THE TPS PANEL HAS TWO COMPONENTS: BATTERY PANEL PAGE 1 OF 2 AND GROUND PANEL PAGE 2 OF 2.
- 3-MOUNT THE BATTERY FUSE PANEL IN THE RACK USING #12-24 X 1/2" SLOTTED ROUND HEAD SCREWS , PROVIDED
- 4-BATTERY INPUT:USE UP TO 3 (500 MCM) LUGS WITH FLEX COPPER WIRES TO FEED INTO -48 VDC, EACH SIDE. SECURE THE WIRES TO THE INPUT CONNECTORS USING VENDOR RECOMMENDED TORQUE
- 5-BATTERY OUTPUT:
USE UP TO #2 AWG FLEX COPPER WIRE AS NEEDED
- 6-THE GROUND FUSE PANEL:
 - 6.1-INSTALL THE PROPER STANDOFF (3" OR 5" RACK) USING #3/8-16 X 5/8 SCREWS & STAR WASHER
 - 6.2-INSTALL GROUND PANEL IN THE RACK WITH #12-24X 1/2 SCREWS PROVIDED
 - 6.3-INSTALL BLACK ALARM WIRE FROM PCB BATTERY PANEL TO GROUND PANEL , BOTH SIDES.
- 7-GROUND INPUT:USE UP TO 2 (500 MCM) LUGS WITH FLEX COPPER WIRES TO FEED INTO +RTN, EACH SIDE. SECURE THE WIRES TO THE INPUT CONNECTORS USING VENDOR RECCOMANDED TORQUE
- 8-GROUND OUTPUT:
USE UP TO #2 AWG FLEX COPPER WIRE AS NEEDED
- 9-REMOTE ALARM: SEE MARKETING DWG #7570510216 FOR WIRING & DETAILS
USE C & NO CONTACTS FOR YOUR REMOTE NEED.

- 10-INSTALL PROPER SIZE FUSES IN THE FRONT FUSE HOLDERS. DO NOT EXCEED 500 AMPS PER SIDE
- 11-RECORD THE FUSE POSITION ASSIGNMENTS ON THE DESIGNATION CARD PROVIDED
- 12-FOR ANY FUSE FAILURE THE RED LED ALARM WILL GO ON. REPLACE THE BAD FUSE WITH A NEW ONE OF THE SAME SIZE TO RESTORE THE NORMAL STATE (GREEN) OF THE LED AND REPLACE INDICATING FUSE GMT-A ON THE FRONT WITH A GOOD ONE.

MAINTENANCE

TRIMM INC'S FUSE PANELS DO NOT REQUIRE SPECIAL MAINTENANCE

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