

NPTFD1009

125Amp Demarcation Panel

General Information

Westell's comprehensive power distribution solutions ensure reliable power to all site equipment and proper power distribution to guarantee site and equipment safety. The NPTFD1009 Fuse Panel provides fused distribution of DC power to equipment. The panel has 4 isolated fuse positions, each consisting of a TFD fuse holder which can accept both TLS and TPS style fuses.

Applications

- Wireless
- Central office
- Co-locate
- Remote sites
- Secondary distribution

Features & Benefits

- Compatible with -24 or -48 Vdc battery voltages (polarity insensitive)
- 4 isolated TLS fuse positions
- TFD style holder
- 125 Amps each (500 Amps per panel)
- Normal and Fuse Alarm LEDs for each fuse position indicates power or fuse failure
- 1/4" stud inputs and output blocks (1/4" studs on 5/8" centers)
- Brackets allow for mounting in 19" or 23" racks (1 RU)
- NEBS level 3 verified, with zone 4 earthquake
- UL Listed



NPTFD1009 Demarcation Fuse Panel

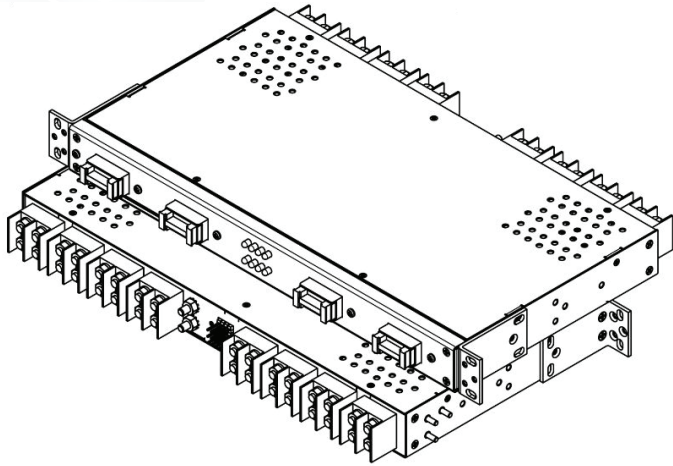
Product Specifications

Voltage	+/-24 or +/-48 Vdc +/-22 to +/-58 Vdc Max.
Fuse Size	125 Amps Max per fuse* 125 Amps Max (TLS)* 70 Amps Max (TPS)*
Current/Input	100 Amps Max.*
Current/Panel	400 Amps Max.
Power Dissipation	13 Watts per position (at max load)
Input Blocks	Two 1/4" studs on 5/8" centers (Torque 3ft-lbs.)
Output Blocks	Two 1/4" studs on 5/8" centers (Torque 3ft-lbs.)
Alarm Block	0.045" sq wire-wrap pins
Alarm Fuses	1 Amp Max (GMT) (GMT 18/100A referred)
Dimensions	1.75" H, 17" W, 11" D
Rack Mounting	19"/23" Racks 1.75" and 1" panel spacing
Weight	Approx. 11 lbs
Operating Temp	-40° to +65° (ambient) (-40° to 149°F)
Color	Off-white

*We recommend that you size fuses such that they do not run at more than 80% of their rating. This a 125A fuse should not be run at more than 100A.

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Isometric Drawings



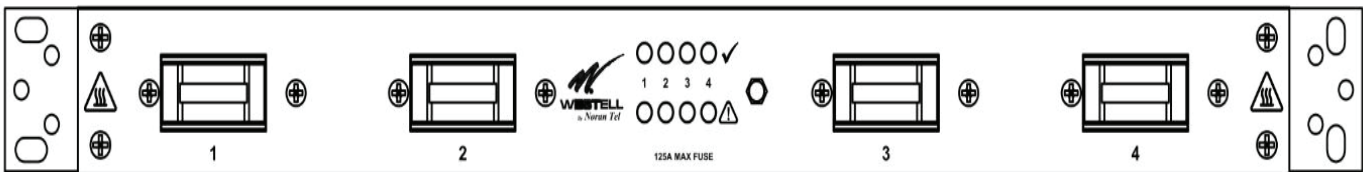
Ordering Information

Part Number	Description
NPTFD1009	Fuse panel, 4 position demarcation panel TLS

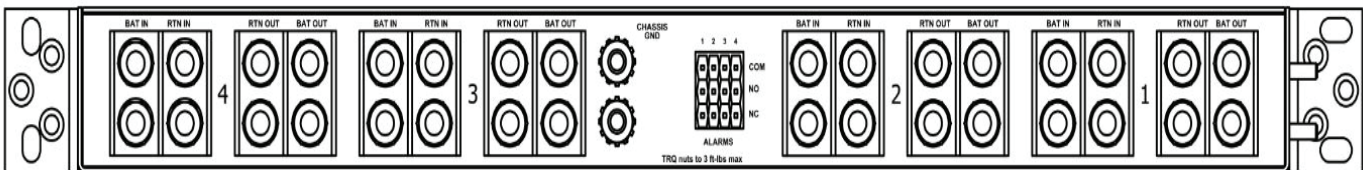
Order breakers or fuses separately.

TPS, TLS, TPC For a complete listing of fuses visit westell.com

Mechanical Drawings



Front View



Rear View

