

NPTPA1105 and NPTPA1605

160 Amp 4x4 TPA, 6x6 GMT Fuse Panels



General Information

Westell's comprehensive power distribution solutions ensure reliable power to all site equipment and proper power distribution for site and equipment safety. The Westell NPTPA1105 Fuse Panel provides fused distribution of DC power to equipment with rear access to terminals. The NPTPA1605 provides the same capability with full front access. Both panels have 2 buses, each bus consisting of 4 TPA and 6 GMT style fuse positions. The status of each fuse position is monitored and will extend an alarm when a fuse interrupts the current.

Applications

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

Features & Benefits

- Compatible with +24V, +48V, -24V or -48V dc input (battery voltages)
- Dual bus panel (160 Amps/bus maximum)
- 6 GMT style fuses per bus
- 4 TPA style fuses per bus
- Normal and Alarm LEDs for Bus A and Bus B indicate power or fuse interrupt
- Form C relay contacts extend alarm conditions for each bus
- Brackets supplied for both 19" or 23" racks
- Offset terminal blocks with rear shield provided
- NEBS level 3 verified, with zone 4 earthquake
- NRTL Safety Listed
- NPTPA1605 provides all fuse holders and terminals in a full front access design



NPTPA1105 and NPTPA1605 TPA Combination Fuse Panels

Product Specifications

Voltage	-/+24 or +/-48 VDC typical -/+22 to +/-58 VDC max
GMT Fuse Size	20 Amps Max.
TPA Fuse Size	50 Amps max.
Current/Input	160 Amps max
Output/Bus	4 TPA & 6 GMT
Bus/Panel	2 per panel
Input Block	Two 1/4" studs on 5/8" centers, Max std lug is 1 AWG, Max lug width = 0.710"
GMT Output	#22 AWG to 12 AWG wire or fork/ring for #6 screw
TPA Output	#20 AWG to 10 AWG wire, 6 AWG & 8 AWG with narrow tongue lug
Rack Mounting	19"/23" Racks with 1" and 1.25" hole spacing
Weight	Approx. 10 lbs
Operating Temp	-40° to +55°C (-40° to 131°F)
Color	Off-white





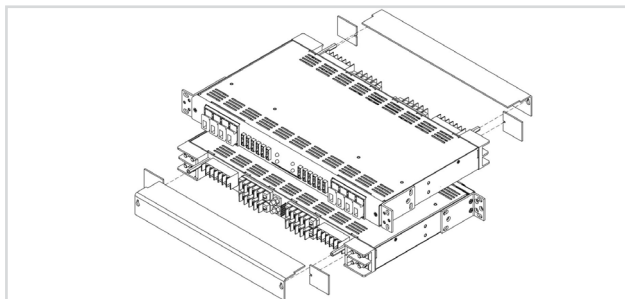
NPTPA1105 and NPTPA1605 GMT Fuse Panels

Ordering Information

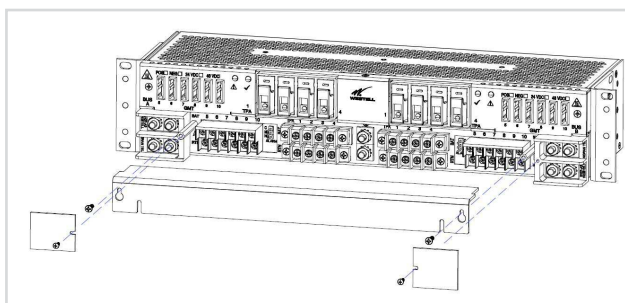
Part Number	Description
NPTPA1105	4x4 TPA, 6x6 GMT, Fuse Panel
NPTPA1605	4x4 TPA, 6x6 GMT, Fuse Panel, Full Front Access

Order breakers or fuses separately. For a complete listing of fuses visit westell.com

Isometric Drawings

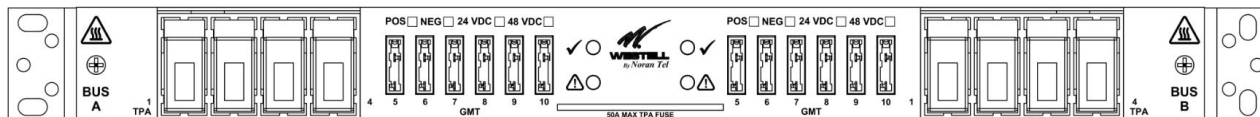


NPTPA1105

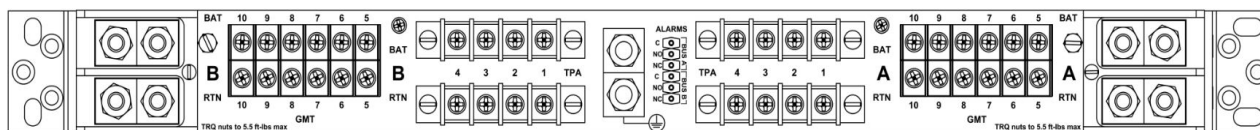


NPTPA1605

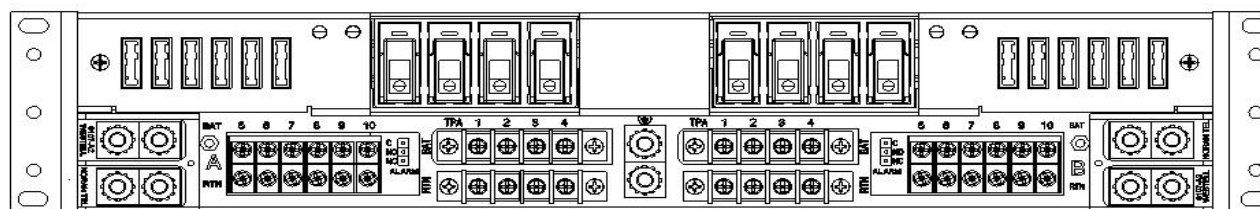
Mechanical Drawings



NPTPA1105



NPTPA1105



NPTPA1605

