



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 N250140-N-L34 and N250140-NCY-M3 Fuse Panels provide fused distribution of DC power to equipment. Both panels have forty 15A GMT fuse positions.

Applications

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

Features & Benefits

- 2 isolated groups (busses) of GMT fuses (15 Amps per position max.)
- Polarity insensitive (+/-24 or +/-48 Vdc) battery voltage (N250140-N-L34)
- Operates at 200 Amps of output current per panel (100 Amps per Bus)
- Barrier terminal strips or Euroblocks for fused outputs and isolated returns (grounds)
- Form C relay contacts are provided to extend alarms
- One set of alarm contacts for each; Bus A, and Bus B Alarm
- Single 1.75" mounting height (single panel space)
- Mounting brackets are supplied for 1" & 1-3/4" spacing
- Universal mounting hardware for 19" and 23" racks, with flush and offset mounting options (N250140-NCY-M3)
- Universal mounting hardware for 23" racks, with flush and offset mounting options (N250140-N-L34)
- NEBS level 3 verified, with zone 4 earthquake (N250140-N-L34 is 23" only)



Product Specifications

| Voltage | -/+ 24 or -/+48 VDC: N250140-N-L34 -24 or -48 VDC: N250140-NCY-M3 |
|---|---|
| Fuse Size | 15A / GMT |
| Current/Bus | 100 Amps max. |
| Current/Panel | 200 Amps |
| Output/Fuse | GMT Style Fuse Holders |
| Output/Bus | 20 Fuses (40 per panel) |
| Input Block | Two 1/4" studs on 5/8" centers Max std lug is 1 AWG Max lug width = 0.710" |
| Output Block | 22 AWG to 10 AWG wire or fork/ring for #6 screw, max. lug width = 0.320" Euroblock for 26 AWG to 14 AWG wire - N250140-NCY-M3 |
| Alarm Block | 0.045" sq wire-wrap pins Euroblock - N250140-NCY-M3 |
| Dimensions (excluding brackets) | 1 3/4 H x 17 W x 10 1/2 D - N250140-NCY-M3 1 3/4 H x 21 W x 11 1/2 D - N250140-N-L34 |
| Rack Mounting (23" only rack mount - N250140-N-L34) | 19"/23" Racks 1" and 1-3/4" panel spacing |
| Weight | Approx. 8 lbs |
| Operating Temp | -20°C to +60°C (-4°F to 140°F) |
| Color | Off-white |







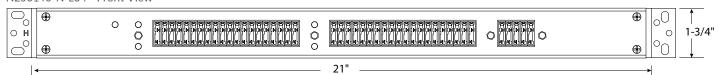
Ordering Information

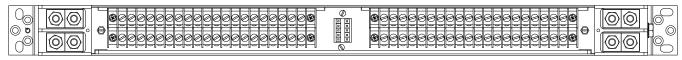
| Part Number | Description |
|----------------|---|
| N250140-N-L34 | 20X20 15A, dual bus, GMT fuse panel, 23" only |
| N250140-NCY-M3 | 20x20 15A, dual bus, GMT fuse panel |

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

Mechanical Drawings

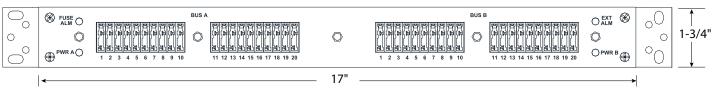
N250140-N-L34 - Front View

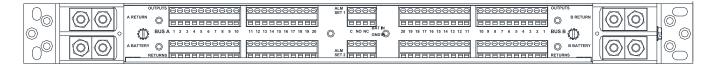




N250140-N-L34 - Rear View

N250140-NCY-M3 - Front View





N250140-NCY-M3 - Rear View



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