

NQ454L6C

Panelboard interior, NQ, main lugs, 600A, Cu bus, 54 pole spaces, 3 phase, 4 wire, 240VAC, 48VDC



Main

| | |
|-----------------------------|----------------------|
| Panelboard Type | Main lugs |
| Branch Circuit Breaker Type | QOB QOB-VH QHB |
| Busbar Material | Copper |

Complementary

| | |
|--------------------------------|--|
| Number of spaces | 54 |
| Enclosure Nominal Height | 68 in (1727.20 mm) |
| Enclosure Nominal Width | 20 in (508.00 mm) |
| Enclosure Nominal Depth | 5.75 in (146.05 mm) NEMA 1 6.5 in (165.10 mm) NEMA 3R/5/12 |
| Line Rated Current | 600 A |
| [Iu] rated interrupted current | 10 KA 22 KA 65 kA |
| Wiring configuration | 4-wire |
| Number of Phases | 3 phase |
| Voltage Rating | 240 V AC 48 V DC |
| Connections - terminals | Lug line AWG 1/0...750 kcmil aluminium Lug neutral AWG 1/0...750 kcmil aluminium |
| Tightening torque | 274.99...300.04 Lbf.In (31.07...33.90 N.m) 0.08...0.59 in ² (53.48...380 mm ²) (AWG 1/0...750 kcmil) 274.99...300.04 Lbf.In (31.07...33.90 N.m) 0.08...0.27 in ² (53.48...177.3 mm ²) (AWG 1/0...350 kcmil) 549.98 Lbf.In (62.14 N.m) 0.08...0.59 in ² (53.48...380 mm ²) (AWG 1/0...750 kcmil) 549.98 Lbf.In (62.14 N.m) 0.08...0.24 in ² (53.48...152 mm ²) (AWG 1/0...300 kcmil) 375.01 Lbf.In (42.37 N.m) 0.08...0.59 in ² (53.48...380 mm ²) (AWG 1/0...750 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.24 in ² (53.48...152 mm ²) (AWG 1/0...300 kcmil) |
| Net Weight | 34.17 lb(US) (15.5 kg) |

Environment

| | |
|-----------|-----------|
| Standards | CSA UL |
|-----------|-----------|

Ordering and shipping details

| | |
|-------------------|--------------------------|
| Category | 09151-NQ RTA PANELBOARDS |
| Discount Schedule | PE1A |
| GTIN | 785901988526 |
| Returnability | Yes |

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.30 in (16.0 cm) |
| Package 1 Width | 14.21 in (36.1 cm) |
| Package 1 Length | 55.98 in (142.2 cm) |
| Package 1 Weight | 34.17 lb(US) (15.5 kg) |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |