

Product data sheet

Characteristics

NQ442L2C14

Panelboard interior, NQ, main lugs, 225A, Cu bus, 42 pole spaces, 3 phase, 4 wire, 240 VAC, 48 VDC, 14 in



Main

| | |
|-----------------------------|----------------------|
| Panelboard Type | Main lugs |
| Product or component type | Interiors |
| Branch Circuit Breaker Type | QOB QOB-VH QHB |
| Busbar Material | Copper |

Complementary

| | |
|--------------------------------|--|
| Number of spaces | 42 |
| Enclosure Nominal Height | 38 in (965.20 mm) |
| Enclosure Nominal Width | 14 in (355.60 mm) |
| Enclosure Nominal Depth | 5.75 in (146.05 mm) NEMA 1 |
| Line Rated Current | 225 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 6...350 kcmil aluminium Lug neutral AWG 6...350 kcmil aluminium |
| Tightening torque | 40.01...50.01 Lbf.In (4.52...5.65 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) (AWG 6...AWG 2/0) 100.01 Lbf.In (11.3 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) (AWG 6...AWG 2/0) 274.99 Lbf.In (31.07 N.m) 0.02...0.27 in ² (13.30...177.3 mm ²) (AWG 6...350 kcmil) 274.99 Lbf.In (31.07 N.m) 0.02...0.20 in ² (13.30...126.7 mm ²) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.17...0.24 in ² (107.2...152 mm ²) (AWG 4...300 kcmil) |
| Height | 58 in (1473.20 mm) |
| Width | 8.63 in (219.20 mm) |

Environment

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

Ordering and shipping details

| | |
|-----------------------|----------------------------|
| Category | 09151 - NQ RTA PANELBOARDS |
| Discount Schedule | PE1A |
| GTIN | 00785901884224 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 21 lb(US) (9.53 kg) |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------|----------------------|
| Package 1 Height | 6.40 in (16.256 cm) |
| Package 1 width | 13.80 in (35.052 cm) |
| Package 1 Length | 38.20 in (97.028 cm) |

Offer Sustainability

| | |
|----------------------------|---|
| 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 |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|