

# NQ8442L2C

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



## Main

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

## Complementary

|                                |  |
|--------------------------------|--|
| Number of spaces               | 42   |
| Enclosure Nominal Height       | 58 in (1473.20 mm)   |
| Enclosure Nominal Width        | 8.625 in (219.08 mm)   |
| Enclosure Nominal Depth        | 5 in (127.00 mm) NEMA Type 1   |
| Line Rated Current             | 225 A  |
| [Iu] rated interrupted current | 10 KA<br>22 KA<br>65 KA  |
| Wiring configuration           | 4-wire   |
| Number of Phases               | 3 phase  |
| Voltage Rating                 | 240 V AC<br>48 V DC  |
| Connections - terminals        | Lug line AWG 6...300 kcmil aluminium/copper<br>Lug neutral AWG 6...300 kcmil aluminium/copper  |
| Tightening torque              | 40.01...50.01 Lbf.in (4.52...5.65 N.m) 0.02...0.10 in <sup>2</sup> (13.30...67.43 mm <sup>2</sup> ) (AWG 6...AWG 2/0)<br>100.01 Lbf.in (11.3 N.m) 0.02...0.10 in <sup>2</sup> (13.30...67.43 mm <sup>2</sup> ) (AWG 6...AWG 2/0)<br>274.99 Lbf.in (31.07 N.m) 0.02...0.27 in <sup>2</sup> (13.30...177.3 mm <sup>2</sup> ) (AWG 6...350 kcmil)<br>274.99 Lbf.in (31.07 N.m) 0.02...0.20 in <sup>2</sup> (13.30...126.7 mm <sup>2</sup> ) (AWG 6...250 kcmil)<br>274.99 lbf.in (31.07 N.m) 0.17...0.24 in <sup>2</sup> (107.2...152 mm <sup>2</sup> ) (AWG 4...300 kcmil) |
| Net Weight                     | 7.00 lb(US) (3.175 kg)   |

## Environment

|           |           |
|-----------|-----------|
| Standards | UL<br>CSA |
|-----------|-----------|

## Ordering and shipping details

|                   |                           |
|-------------------|---------------------------|
| Category          | 00013-NQO/NQOB PANELS RTA |
| Discount Schedule | PE1A                      |
| GTIN              | 785901699699              |
| Returnability     | Yes                       |
| Country of origin | US                        |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Weight             | 7.00 lb(US) (3.175 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant with Exemptions   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | No need of specific recycling operations  |

## Contractual warranty

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