

# Product data sheet

## Characteristics

# NQ418L1C14

Panelboard interior, NQ, main lugs, 100A, Cu bus, 18 pole spaces, 3 phase, 4 wire, 240 VAC, 48 VDC



### 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	18
Enclosure Nominal Height	26 in (660.40 mm)
Enclosure Nominal Width	14 in (355.60 mm)
Enclosure Nominal Depth	5.75 in (146.05 mm) NEMA 1
Line Rated Current	100 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...AWG 2/0 aluminium Lug neutral AWG 6...AWG 2/0 aluminium
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) 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) 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) 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) 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)
Height	27 in (685.80 mm)
Width	8.63 in (219.20 mm)

### Environment

Standards	UL 67 CSA C22.2
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### Ordering and shipping details

Category	09151-NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	785901583905
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.06 in (15.4 cm)
Package 1 Width	13.62 in (34.6 cm)
Package 1 Length	31.25 in (79.37 cm)
Package 1 Weight	15.92 lb(US) (7.221 kg)

## 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 <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>

## Contractual warranty

Warranty	18 months
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