

# Product data sheet

## Characteristics

# NQ430L1C

Panelboard interior, NQ, main lugs, 100A, Cu bus, 30 pole spaces, 3 phase, 4 wire, 240 VAC, 48 VDC

Product availability : Stock - Normally stocked in distribution facility



### 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	30
Enclosure Nominal Height	32 in (812.80 mm)
Enclosure Nominal Width	20 in (508.00 mm)
Enclosure Nominal Width	5.75 in (146.05 mm) NEMA 1 6.5 in (165.10 mm) NEMA 3R/5/12
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

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

	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)
Width	10.44 in (265.18 mm)
Height	27 in (685.80 mm)

## Environment

Standards	UL CSA
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## Ordering and shipping details

Category	09151 - NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	00785901507475
Nbr. of units in pkg.	1
Package weight(Lbs)	17.05 lb(US) (7.73 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	6.00 in (15.24 cm)
Package 1 width	14.00 in (35.56 cm)
Package 1 Length	32.00 in (81.28 cm)
Package 2 Weight	348.00 lb(US) (157.85 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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