

Product data sheet

Specifications



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

NQ8430L1C

Product availability : Stock - Normally stocked in distribution facility

Price* : 1,242.00 USD

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	40 in (1016.00 mm)
Enclosure Nominal Width	8.625 in (219.08 mm)
Enclosure Nominal Depth	5 in (127.00 mm) NEMA Type 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 12...AWG 1/0 aluminium Lug neutral AWG 12...AWG 1/0 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)

Environment

Standards	UL CSA
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Ordering and shipping details

Category	00013-NQO/NQOB PANELS RTA
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* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Discount Schedule	PE1A
GTIN	785901539223
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	Yes
Country of origin	US

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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