

Product data sheet

Characteristics

NQ8442B2C

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



Main

Panelboard Type	Main breaker
Branch Circuit Breaker Type	QOB QOB-VH QHB
Busbar Material	Copper

Complementary

Number of spaces	42
Enclosure Nominal Height	62 in (1574.80 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 22 KA 65 kA
Wiring configuration	4-wire
Number of Phases	3 phase
Voltage Rating	240 V AC 48 V DC
Tightening torque	50.01 Lbf.in (5.65 N.m) (AWG 14...AWG 1/0) 180.02 Lbf.in (20.34 N.m) (AWG 10...AWG 2/0) 180.02 Lbf.in (20.34 N.m) (AWG 6...AWG 2/0) 254.37 Lbf.in (28.74 N.m) (AWG 6...300 kcmil) 50.01 Lbf.in (5.65 N.m) (AWG 4...AWG 1/0) 77.36 lbf.in (8.74 N.m) (AWG 4...300 kcmil)
Net Weight	7.00 lb(US) (3.175 kg)

Environment

Standards	CSA UL
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Ordering and shipping details

Category	00013-NQO/NQOB PANELS RTA
Discount Schedule	PE1A
GTIN	785901700739
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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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