

Product data sheet

Specifications

SQUARE D



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

NQ8442B2C

Product availability: Non-Stock - Not normally stocked in distribution facility

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 (1574.8 mm)
Enclosure Nominal Width	8.625 in (219.075 mm)
Enclosure Nominal Depth	5 in (127.000000000 mm) NEMA Type 1
Line Rated Current	225 A
[I _u] rated interrupted current	10 kA 22 kA 65 kA
Number of Phases	3 phase 4 wires
Voltage Rating	240 V AC 48 V DC
Tightening torque	50.007 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) 50.007 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	7.000 lb(US) (3.175 kg)

Environment

Standards	CSA UL
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Ordering and shipping details

Category	US1PE1A00013
Discount Schedule	PE1A
GTIN	785901700739
Returnability	Yes
Country of origin	MX

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	8.66 in (22.0 cm)
Package 1 Length	62.01 in (157.5 cm)
Package weight(Lbs)	6.997 lb(US) (3.174 kg)

Contractual warranty

Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)

74

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

REACH Regulation

[REACH Declaration](#)

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](#)

Use Again

Repack and remanufacture

Circularity Profile

No need of specific recycling operations

Take-back

No