

Product data sheet

Specifications



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

NQ442L2C

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Interiors
Panelboard Type	Main lugs
Branch Circuit Breaker Type	QOB QOB-VH QHB
Busbar Material	Copper

Complementary

Number of spaces	42
Enclosure Nominal Height	38 in (965.2 mm)
Enclosure Nominal Width	20 in (508 mm)
Enclosure Nominal Depth	5.75 in (146.05 mm) NEMA 1 6.5 in (165.1 mm) NEMA 3R/5/12
Line Rated Current	225 A
[Iu] rated interrupted current	10 kA 22 kA 65 kA
Number of Phases	3 phase 4 wires
Voltage Rating	240 V AC 48 V DC
Connections - terminals	Lug line AWG 6...350 kcmil aluminium Lug neutral AWG 6...350 kcmil aluminium
Tightening torque	40.005...50.007 lbf.in (4.52...5.65 N.m) 0.02...0.10 in² (13.30...67.43 mm²) (AWG 6...AWG 2/0) 100.01 lbf.in (11.3 N.m) 0.02...0.10 in² (13.30...67.43 mm²) (AWG 6...AWG 2/0) 274.99 lbf.in (31.07 N.m) 0.02...0.3 in² (13.30...177.3 mm²) (AWG 6...350 kcmil) 274.99 lbf.in (31.07 N.m) 0.02...0.2 in² (13.30...126.7 mm²) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.2...0.2 in² (107.2...152 mm²) (AWG 4...300 kcmil)
Height	33.00 in (838.20 mm)
Width	10.44 in (265.18 mm)
Net Weight	19.36 lb(US) (8.78 kg)

Environment

Standards	CSA UL
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Ordering and shipping details

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Category	US1PE1A09151
Discount Schedule	PE1A
GTIN	785901507871
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.3 in (16.0 cm)
Package 1 Width	14.2 in (36.0 cm)
Package 1 Length	38.6 in (98.0 cm)
Package weight(Lbs)	20.68 lb(US) (9.38 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

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)	429
Environmental Disclosure	Product Environmental Profile

Use Better

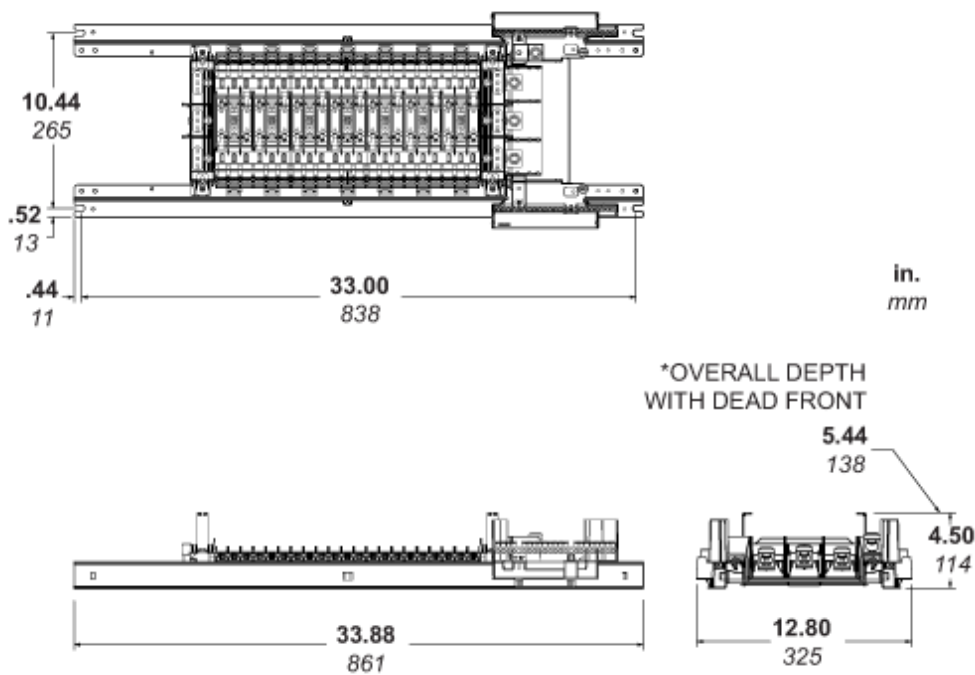
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State 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
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Approximate Dimensions



Catalog	Phase/Wire	Bus Thickness	Bus Material	Lug Size
NQ442L2C	3P 4W	.25	CU	#6-350 KCMIL
NQ42L2C	1P 3W	.25	CU	#6-350 KCMIL
NQ442L2	3P 4W	.25	AL	#6-350 KCMIL
NQ42L2	1P 3W	.25	AL	#6-350 KCMIL