

Product data sheet

Specifications

SQUARE D



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

NQ442L2

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	Aluminium

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
[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
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 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...0.3 in ² (13.30...177.3 mm ²) (AWG 6...350 kcmil) 274.99 lbf.in (31.07 N.m) 0.02...0.2 in ² (13.30...126.7 mm ²) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.2...0.2 in ² (107.2...152 mm ²) (AWG 4...300 kcmil)
Height	33.00 in (838.20 mm)
Width	10.44 in (265.18 mm)
Net Weight	17.17 lb(US) (7.79 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.

Category	US1PE1A09151
Discount Schedule	PE1A
GTIN	785901507864
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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)	430
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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EU RoHS Directive	Under investigation
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REACH Regulation	REACH Declaration
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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
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Use Again

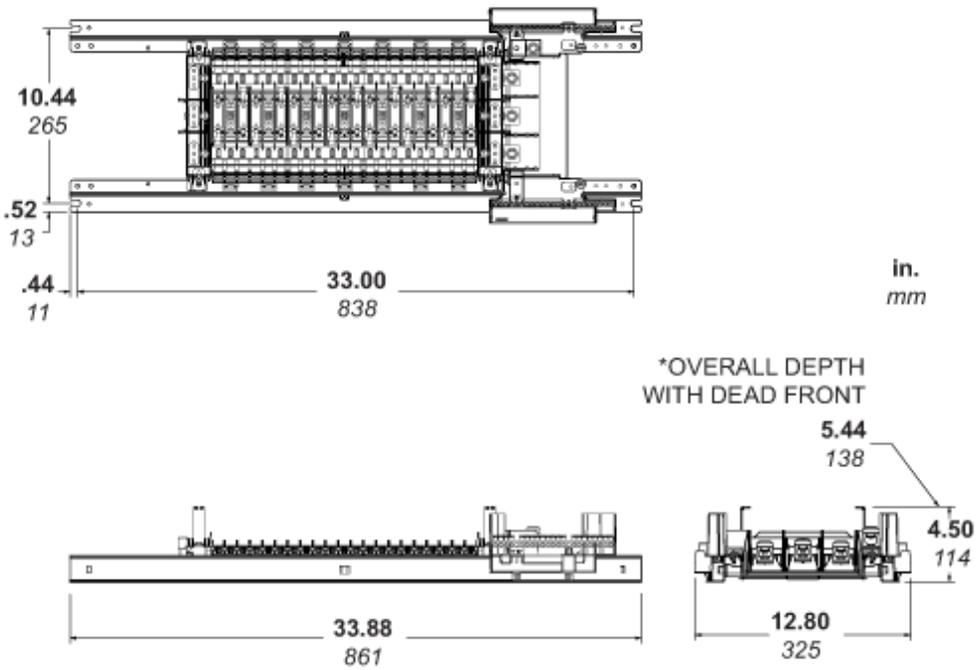
Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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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