

Product data sheet

Specifications

SQUARE D



Panelboard interior, NQ, main lugs, 225A, Al bus, 84 pole spaces, 1 phase, 3 wire, 240VAC, 48VDC

NQ84L2

Product availability: Stock - Normally stocked in distribution facility

Main

Panelboard Type	Main lugs
Branch Circuit Breaker Type	QOB QOB-VH QHB
Busbar Material	Aluminium

Complementary

Number of spaces	84
Enclosure Nominal Height	50 in (1270 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	1 phase 3 wires
Voltage Rating	240 V AC 48 V DC
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	45 in (1143 mm)
Width	10.44 in (265.18 mm)
Net Weight	25.93 lb(US) (11.76 kg)

Environment

Standards	UL CSA
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Ordering and shipping details

Category	US1PE1A09151
Discount Schedule	PE1A
GTIN	785901498148

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

Returnability	Yes
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	6.20 in (15.748 cm)
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Package 1 Width	14.00 in (35.560 cm)
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Package 1 Length	50.20 in (127.508 cm)
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Package weight(Lbs)	25.999 lb(US) (11.793 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	12
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Package 2 Height	30.25 in (76.835 cm)
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Package 2 Width	42.00 in (106.680 cm)
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Package 2 Length	60.00 in (152.400 cm)
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Package 2 Weight	355.000 lb(US) (161.025 kg)
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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)	152
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Under investigation
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