

Product data sheet

Specifications



Panelboard interior, NQ, main lugs, 100A, Cu bus, 18 pole spaces, 3 phase, 4 wire, 240 VAC, 48 VDC

NQ418L1C14

Product availability: Stock - Normally stocked in distribution facility

Price*: 951.00 USD

Main

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

Complementary

Number Of Spaces	18
Enclosure Nominal Height	26 in (660.40 mm)
Enclosure Nominal Width	14 in (355.60 mm)
Enclosure Nominal Depth	5.75 in (146.05 mm) NEMA 1
Line Rated Current	100 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
Connections - Terminals	Lug line AWG 6...AWG 2/0 aluminium Lug neutral AWG 6...AWG 2/0 aluminium
Tightening Torque	40.01...50.01 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...0.27 in² (13.30...177.3 mm²) (AWG 6...350 kcmil) 274.99 lbf.in (31.07 N.m) 0.02...0.20 in² (13.30...126.7 mm²) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.17...0.24 in² (107.2...152 mm²) (AWG 4...300 kcmil)
Height	27 in (685.80 mm)
Width	8.63 in (219.20 mm)

Environment

Standards	UL 67 CSA C22.2
-----------	--------------------

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

Ordering and shipping details

Category	US1PE1A09151
Discount Schedule	PE1A
Gtin	785901583905
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.06 in (15.4 cm)
Package 1 Width	13.62 in (34.6 cm)
Package 1 Length	31.25 in (79.37 cm)
Package 1 Weight	15.92 lb(US) (7.221 kg)

Contractual warranty

Warranty	18 months
----------	-----------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Compliant with Exemptions
China Rohs Regulation		China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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