

Product data sheet

Specifications

SQUARE D

Green Premium™



Panelboard interior, NQ, main lugs, 400A, Cu bus, 42 pole spaces, 3 phase, 4 wire, 240VAC, 48VDC

NQ442L4C

Product availability : Stock - Normally stocked in distribution facility

Price* : 2,133.00 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	42
Enclosure Nominal Height	50 in (1270.00 mm)
Enclosure Nominal Width	20 in (508.00 mm)
Enclosure Nominal Depth	5.75 in (146.05 mm) NEMA 1 6.5 in (165.10 mm) NEMA 3R/5/12
Line Rated Current	400 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 1/0...750 kcmil aluminium Lug neutral AWG 1/0...750 kcmil aluminium
Tightening torque	274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.59 in² (53.48...380 mm²) (AWG 1/0...750 kcmil) 274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.27 in² (53.48...177.3 mm²) (AWG 1/0...350 kcmil) 549.98 lbf.in (62.14 N.m) 0.08...0.59 in² (53.48...380 mm²) (AWG 1/0...750 kcmil) 549.98 lbf.in (62.14 N.m) 0.08...0.24 in² (53.48...152 mm²) (AWG 1/0...300 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.59 in² (53.48...380 mm²) (AWG 1/0...750 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.24 in² (53.48...152 mm²) (AWG 1/0...300 kcmil)
Height	45 in (1143.00 mm)
Width	10.44 in (265.18 mm)
Net Weight	26.65 lb(US) (12.09 kg)

Environment

Standards	CSA UL
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* 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	09151-NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	785901507918
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.50 in (16.5 cm)
Package 1 Width	14.02 in (35.6 cm)
Package 1 Length	50.00 in (127.0 cm)
Package 1 Weight	21.75 lb(US) (9.866 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	42.00 in (106.68 cm)
Package 2 Length	60.00 in (152.4 cm)
Package 2 Weight	327.00 lb(US) (148.325 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile

Contractual warranty

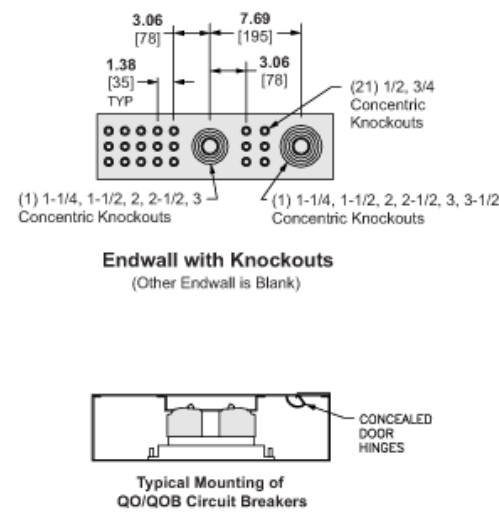
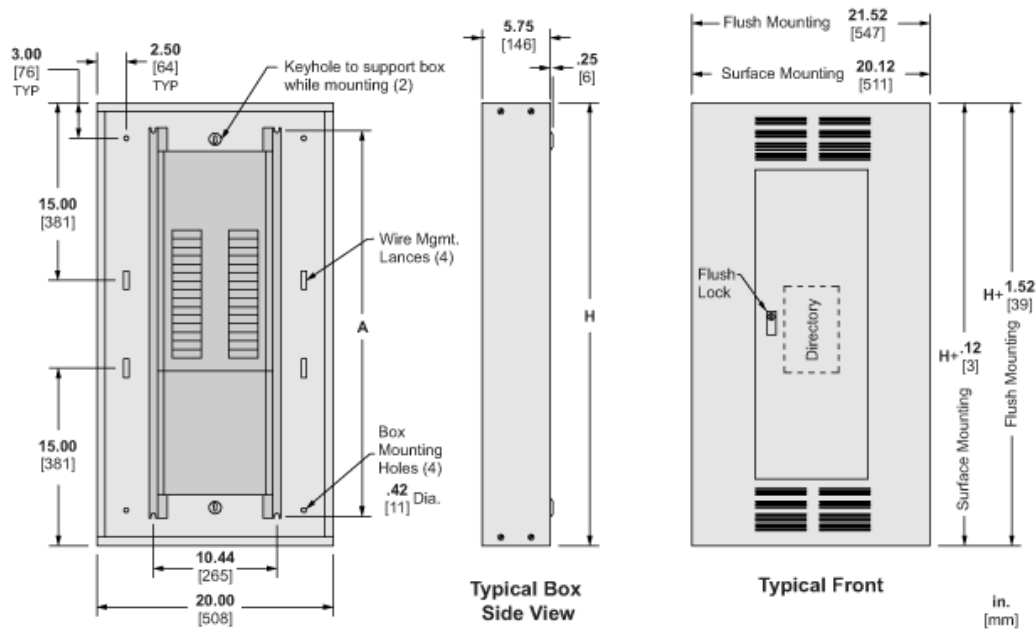
Warranty	18 months
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Dimensions Drawings

NQ442L4C

Approximate Dimensions



MAXIMUM MAIN LUGS AMPERE RATING	MAXIMUM NUMBER OF CIRCUITS	H		A	
		IN	MM	IN	MM
400A	30 & 42	50.00	1270	45.00	1143
	54	56.00	1422	51.00	1295
	72	62.00	1575	57.00	1448
	84	68.00	1727	63.00	1600
400A WITH SUB FEED LUGS	30 & 42	50.00	1270	45.00	1143
	54	56.00	1422	51.00	1295
	72	62.00	1575	57.00	1448
	84	68.00	1727	63.00	1600
400A WITH FEED THRU LUGS	30 & 42	56.00	1422	51.00	1295
	54	62.00	1575	57.00	1448
	72	68.00	1727	63.00	1600
	84	74.00	1880	69.00	1753
400A WITH SUB FEED BREAKERS	30 & 42	74.00	1880	69.00	1753
	54	80.00	2032	75.00	1905
	72	86.00	2184	81.00	2057
600A *	30 & 42	50.00	1270	45.00	1143
	54	56.00	1422	51.00	1295
	72	62.00	1575	57.00	1448
	84	68.00	1727	63.00	1600
600A WITH FEED THRU LUGS	30 & 42	62.00	1575	57.00	1448
	54	68.00	1727	63.00	1600
	72	74.00	1880	69.00	1753
	84	80.00	2032	75.00	1905
600A WITH SUB FEED BREAKERS	30 & 42	74.00	1880	69.00	1753
	54	80.00	2032	75.00	1905
	72	86.00	2184	81.00	2057

* For Type 3R enclosure, increase height dimension by 12.00 / [305]

Recommended replacement(s)