





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

NQ442L4

Product availability: Stock - Normally stocked in distribution facility

Price*: 2,012.00 USD

Main

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

Complementary

Number of spaces	42
Enclosure Nominal Height	50 in (1270.000000000 mm)
Enclosure Nominal Width	20 in (508.000000000 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	400 A
[lu] 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 1/0750 kcmil aluminium Lug neutral AWG 1/0750 kcmil aluminium
Tightening torque	274.99300.04 lbf.in (31.0733.90 N.m) 0.080.6 in² (53.48380 mm²) (AWG 1/0750 kcmil) 274.99300.04 lbf.in (31.0733.90 N.m) 0.080.3 in² (53.48177.3 mm²) (AWG 1/0350 kcmil) 549.98 lbf.in (62.14 N.m) 0.080.6 in² (53.48380 mm²) (AWG 1/0750 kcmil) 549.98 lbf.in (62.14 N.m) 0.080.2 in² (53.48152 mm²) (AWG 1/0300 kcmil) 375.006 lbf.in (42.37 N.m) 0.080.6 in² (53.48380 mm²) (AWG 1/0750 kcmil) 375.006 lbf.in (42.37 N.m) 0.080.2 in² (53.48380 mm²) (AWG 1/0300 kcmil)
Height	45 in (1143.000000000 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	CSA
	UL

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	785901507895
Returnability	Yes
Country of origin	MX

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.2 in (15.7 cm)
Package 1 Width	14.09 in (35.8 cm)
Package 1 Length	50.0000000000 in (127.0 cm)
Package 1 Weight	22.80 lb(US) (10.34 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Height	40.000000000 in (101.6 cm)
Package 2 Width	42.000000000 in (106.68 cm)
Package 2 Length	60.000000000 in (152.4 cm)
Package 2 Weight	465.42 lb(US) (211.11 kg)

Contractual warranty

Warranty 18 months



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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 >





Transparency RoHS/REACh

Well-being performance

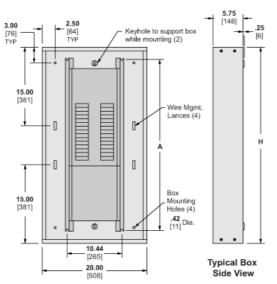
Ø	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

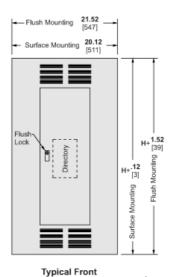
Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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

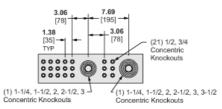
Dimensions Drawings

Approximate Dimensions



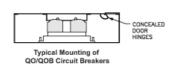


Typical Box with Interior



Endwall with Knockouts

(Other Endwall is Blank)



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

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