

Product data sheet

Characteristics

NQ454L6C

Panelboard interior, NQ, main lugs, 600A, Cu bus, 54 pole spaces, 3 phase, 4 wire, 240VAC, 48VDC



Main

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

Complementary

Number of spaces	54
Enclosure Nominal Height	68 in (1727.20 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	600 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 in ² (53.48...380 mm ²) (AWG 1/0...750 kcmil) 274.99...300.04 Lbf.in (31.07...33.90 N.m) 0.08...0.27 in ² (53.48...177.3 mm ²) (AWG 1/0...350 kcmil) 549.98 Lbf.in (62.14 N.m) 0.08...0.59 in ² (53.48...380 mm ²) (AWG 1/0...750 kcmil) 549.98 Lbf.in (62.14 N.m) 0.08...0.24 in ² (53.48...152 mm ²) (AWG 1/0...300 kcmil) 375.01 Lbf.in (42.37 N.m) 0.08...0.59 in ² (53.48...380 mm ²) (AWG 1/0...750 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.24 in ² (53.48...152 mm ²) (AWG 1/0...300 kcmil)
Net Weight	34.17 lb(US) (15.5 kg)

Environment

Standards	CSA UL
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Ordering and shipping details

Category	09151-NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	785901988526
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.30 in (16.0 cm)
Package 1 Width	14.21 in (36.1 cm)
Package 1 Length	55.98 in (142.2 cm)
Package 1 Weight	34.17 lb(US) (15.5 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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile