

NQ430L6C

Panelboard interior, NQ, main lugs, 600A, Cu bus, 30 pole spaces, 3 phase, 4 wire, 240 VAC, 48 VDC



Main

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

Complementary

Number of spaces	30
Enclosure Nominal Height	62 in (1574.80 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)
Height	45 in (1143.00 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	UL CSA
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	09151-NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	785901502579
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	7.00 lb(US) (3.175 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 with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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