Product data sheet
Characteristics

NQ8430L1C
NQ Panelboard, interior, main lug only, 100 A, 3 PH, 4 wire, 30 CCT, clockwise

Product availability : Non-Stock - Not normally stocked in distribution facility

Price** : 1,242.00 USD



Main

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

Complementary

Number of spaces	30
Enclosure Nominal Height	40 in (1016.00 mm)
Enclosure Nominal Width	8.625 in (219.08 mm)
Enclosure Nominal Width	5 in (127.00 mm) NEMA Type 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	240/120 V delta AC
Connections - terminals	Lug line AWG 12...AWG 1/0 aluminium Lug neutral AWG 12...AWG 1/0 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)

Environment

Standards	UL

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

	CSA

Ordering and shipping details

Category	09151 - NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	00785901539223
Returnability	Yes
Country of origin	US

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and 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
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
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months