# NQ8430L1C

Panelboard interior, NQ, main lugs only, 100A, Cu bus, 30 pole spaces, 3 phase, 4 wire, 240 VAC, 48 VDC, column width





#### Main

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	30
Enclosure Nominal Height	40 in (1016.00 mm)
Enclosure Nominal Width	8.625 in (219.08 mm)
Enclosure Nominal Depth	5 in (127.00 mm) NEMA Type 1
Line Rated Current	100 A
[lu] 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 12AWG 1/0 aluminium Lug neutral AWG 12AWG 1/0 aluminium
Tightening torque	40.0150.01 Lbf.In (4.525.65 N.m) 0.020.10 in² (13.3067.43 mm²) (AWG 6AWG 2/0) 100.01 Lbf.In (11.3 N.m) 0.020.10 in² (13.3067.43 mm²) (AWG 6AWG 2/0) 274.99 Lbf.In (31.07 N.m) 0.020.27 in² (13.30177.3 mm²) (AWG 6350 kcmil) 274.99 Lbf.In (31.07 N.m) 0.020.20 in² (13.30126.7 mm²) (AWG 6250 kcmil) 274.99 lbf.in (31.07 N.m) 0.170.24 in² (107.2152 mm²) (AWG 4300 kcmil)

### Environment

Standards	UL
	CSA

### Ordering and shipping details

Category	00013 - NQO/NQOB PANELS RTA
Discount Schedule	PE1A
GTIN	00785901539223
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
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, 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 EPEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

### Contractual warranty

Managet . 40 magette	
Warranty 18 months	