Product data sheet Characteristics

NQ430L1C

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



Main

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

Complementary

Number of spaces	30
Enclosure Nominal Height	32 in (812.8 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	100 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 6AWG 2/0 aluminium Lug neutral AWG 6AWG 2/0 aluminium
Tightening torque	40.00550.007 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) 0.020.3 in² (13.30177.3 mm²) (AWG 6350 kcmil) 274.99 Lbf.In (31.07 N.m) 0.020.2 in² (13.30126.7 mm²) (AWG 6250 kcmil) 274.99 lbf.in (31.07 N.m) 0.20.2 in² (107.2152 mm²) (AWG 4300 kcmil)
Height	27 in (685.8 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	UL CSA

Ordering and shipping details

Category	US1PE1A09151	
Discount Schedule	PE1A	
GTIN	785901507475	
Returnability	Yes	
Country of origin	MX	
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.100 in (15.494 cm)
Package 1 Width	14.0000000000 in (35.560 cm)
Package 1 Length	32.300 in (82.042 cm)
Package 1 Weight	17.200 lb(US) (7.802 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	18
Package 2 Height	41.0000000000 in (104.140 cm)
Package 2 Width	40.0000000000 in (101.600 cm)
Package 2 Length	48.0000000000 in (121.920 cm)
Package 2 Weight	302.0005 lb(US) (136.985 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
RoHS exemption information	₫Yes
China RoHS Regulation	☐ China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months	