

Product data sheet

Characteristics

NQ418L1C

NQ Pnlbrd Interior 100A, 3 PH, 4 Wire, 18 CCT,
Mn Lug, Cu

Product availability : Stock - Normally stocked in distribution facility



Price** : 951.00 USD



Main

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

Complementary

Number of spaces	18
Enclosure Nominal Height	660.40 mm (26 in)
Enclosure Nominal Width	508.00 mm (20 in)
Enclosure Nominal Width	146.05 mm (5.75 in) NEMA 1 165.10 mm (6.5 in) NEMA 3R/5/12
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 V AC 48 V DC
Connections - terminals	Lug line AWG 6...AWG 2/0 aluminium Lug neutral AWG 6...AWG 2/0 aluminium
Net weight	12.50 lb(US) (5.67 kg)
Tightening torque	40.01...50.01 lbf.in (4.52...5.65 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) AWG 6...AWG 2/0 100.01 lbf.in (11.3 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) AWG 6...AWG 2/0 274.99 lbf.in (31.07 N.m) 0.02...0.27 in ² (13.30...177.3 mm ²) AWG 6...350 kcmil 274.99 lbf.in (31.07 N.m) 0.02...0.20 in ² (13.30...126.7 mm ²) AWG 6...250 kcmil 274.99 lbf.in (31.07 N.m) 0.17...0.24 in ² (107.2...152 mm ²) AWG 4...300 kcmil
Width	265.18 mm (10.44 in)

Height	685.80 mm (27 in)
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Environment

Standards	UL CSA
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Ordering and shipping details

Category	09151 - NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	00785901502173
Package weight(Lbs)	6.69 kg (14.75 lb(US))
Returnability	Yes
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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