

Product data sheet

Characteristics

NF442L2TVS412

Panelboard interior, NF, main lugs, 250A, Al bus, 42 pole spaces, 3 phase, 4 wire, 600Y/347 VAC max, surge suppressor



Main

Panelboard Type	Main lugs
Branch Circuit Breaker Type	EDB/EDG/EDJ
Busbar Material	Aluminium

Complementary

Number of spaces	42
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	250 A
[Iu] rated interrupted current	65 kA
Wiring configuration	4-wire
Number of Phases	3 phase
Voltage Rating	600Y/347 V AC
Accessory Device	Surge protection device, 120 kA 400 V, 150 V
Connections - terminals	Lug line AWG 6...350 kcmil aluminium Lug neutral AWG 6...350 kcmil aluminium
Surge Capacity	60 KA between phase and neutral 60 KA between phase and ground 100 kA between neutral and ground
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)
Height	52 in (1320.80 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	UL 67 CSA C22.2
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Ordering and shipping details

Category	09151-NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	785901498872
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

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and 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 EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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