

# NF442L2TVS416C

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



## Main

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

## Complementary

Number of spaces	42
Enclosure Nominal Height	56 in (1422.40 mm)
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, 160 kA 400 V, 150 V
Connections - terminals	Lug line AWG 6...350 kcmil aluminium Lug neutral AWG 6...350 kcmil aluminium
Surge Capacity	80 KA between phase and neutral 80 KA between phase and ground 120 kA between neutral and ground
Tightening torque	40.01...50.01 Lbf.in (4.52...5.65 N.m) 0.02...0.10 in <sup>2</sup> (13.30...67.43 mm <sup>2</sup> ) (AWG 6...AWG 2/0) 100.01 Lbf.in (11.3 N.m) 0.02...0.10 in <sup>2</sup> (13.30...67.43 mm <sup>2</sup> ) (AWG 6...AWG 2/0) 274.99 Lbf.in (31.07 N.m) 0.02...0.27 in <sup>2</sup> (13.30...177.3 mm <sup>2</sup> ) (AWG 6...350 kcmil) 274.99 Lbf.in (31.07 N.m) 0.02...0.20 in <sup>2</sup> (13.30...126.7 mm <sup>2</sup> ) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.17...0.24 in <sup>2</sup> (107.2...152 mm <sup>2</sup> ) (AWG 4...300 kcmil)
Height	52 in (1320.80 mm)
Width	10.44 in (265.18 mm)
Net Weight	7.00 lb(US) (3.175 kg)

## Environment

Standards	UL 67 CSA C22.2
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## Ordering and shipping details

Category	08353-NF NL MLO INTERIOR RTA
Discount Schedule	PE1A
GTIN	785901650294
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: 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>

## Contractual warranty

Warranty	18 months
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