

# Product data sheet

## Characteristics

# NF442L6C

Panelboard interior, NF, main lugs, 600A, Cu bus, Al neutral assembly, 42 pole spaces, 3 phase, 4 wire, 600Y/347VAC max



### 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	600 A
[Iu] rated interrupted current	65 kA
Wiring configuration	4-wire
Number of Phases	3 phase
Voltage Rating	600Y/347 V AC
Connections - terminals	Lug line AWG 1/0...750 kcmil aluminium Lug neutral AWG 1/0...750 kcmil aluminium
Tightening torque	274.99...300.04 Lbf.in (31.07...33.90 N.m) 0.08...0.59 in <sup>2</sup> (53.48...380 mm <sup>2</sup> ) (AWG 1/0...750 kcmil) 274.99...300.04 Lbf.in (31.07...33.90 N.m) 0.08...0.27 in <sup>2</sup> (53.48...177.3 mm <sup>2</sup> ) (AWG 1/0...350 kcmil) 549.98 Lbf.in (62.14 N.m) 0.08...0.59 in <sup>2</sup> (53.48...380 mm <sup>2</sup> ) (AWG 1/0...750 kcmil) 549.98 Lbf.in (62.14 N.m) 0.08...0.24 in <sup>2</sup> (53.48...152 mm <sup>2</sup> ) (AWG 1/0...300 kcmil) 375.01 Lbf.in (42.37 N.m) 0.08...0.59 in <sup>2</sup> (53.48...380 mm <sup>2</sup> ) (AWG 1/0...750 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.24 in <sup>2</sup> (53.48...152 mm <sup>2</sup> ) (AWG 1/0...300 kcmil)
Height	52 in (1320.80 mm)
Width	10.44 in (265.18 mm)
Net Weight	37.61 lb(US) (17.06 kg)

### Environment

Standards	CSA C22.2 UL 67
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	08350-NF MLO INTERIOR RTA
Discount Schedule	PE1A
GTIN	785901401216
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.30 in (16.0 cm)
Package 1 Width	14.09 in (35.8 cm)
Package 1 Length	56.18 in (142.7 cm)
Package 1 Weight	37.61 lb(US) (17.06 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	9
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	42.00 in (106.68 cm)
Package 2 Length	60.00 in (152.4 cm)
Package 2 Weight	351.32 lb(US) (159.354 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 <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	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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