

Product data sheet

Specifications

SQUARE D

Green Premium™



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

NF442L2

Product availability : Stock - Normally stocked in distribution facility

Price* : 2,418.00 USD

Main

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

Complementary

Number of spaces	42
Enclosure Nominal Height	56 in (1422.40 mm) 44 in (1117.60 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
Connections - terminals	Lug line AWG 6...350 kcmil aluminium Lug neutral AWG 6...350 kcmil aluminium
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	39 in (990.60 mm)
Width	10.44 in (265.18 mm)
Net Weight	35.01 lb(US) (15.88 kg)

Environment

Standards	UL 67 CSA C22.2
-----------	--------------------

Ordering and shipping details

Category	08350-NF MLO INTERIOR RTA
----------	---------------------------

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Discount Schedule	PE1A
GTIN	785901871569
Nbr. of units in pkg.	1
Package weight(Lbs)	21.65 lb(US) (9.82 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	6.30 in (16 cm)
Package 1 width	14.02 in (35.6 cm)
Package 1 Length	44.21 in (112.3 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Weight	555.00 lb(US) (251.744 kg)
Package 2 Height	34.70 in (88.138 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

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 EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

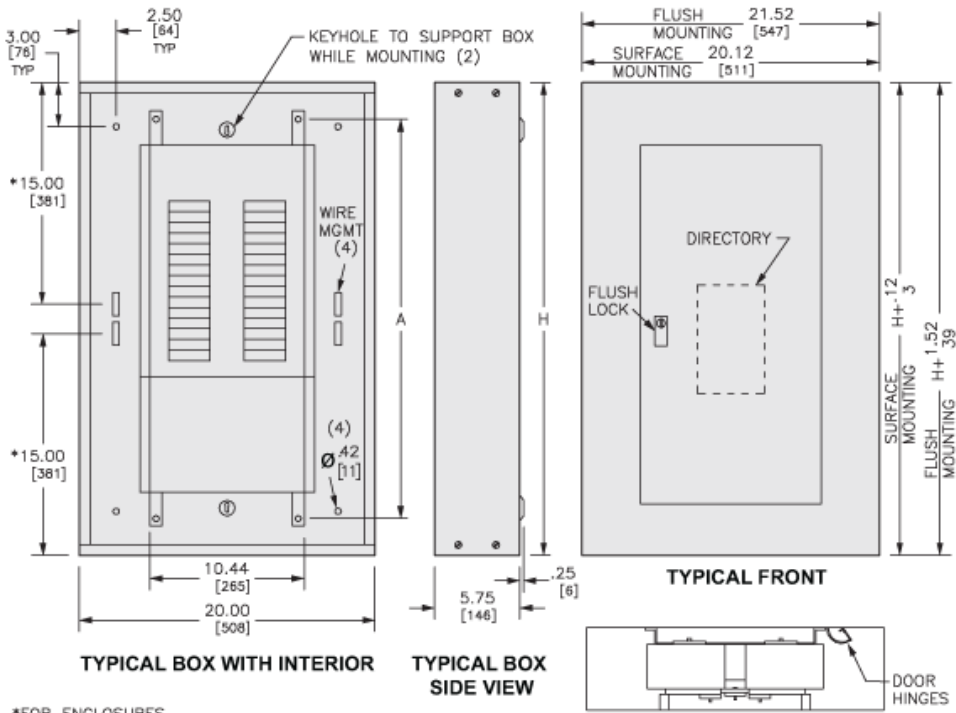
Warranty	18 months
----------	-----------

Product data sheet

Dimensions Drawings

NF442L2

Approximate Dimensions



*FOR ENCLOSURES WHERE DIMENSION "H" IS 26.00/[660], THIS DIMENSION IS 11.00/[279]

in.
[mm]

MAXIMUM MAIN LUG AMPERE RATING	MAXIMUM NUMBER OF CIRCUITS	H		A	
		IN	MM	IN	MM
125	18	26.00	660	21.00	533
	30	32.00	813	27.00	686
	42	38.00	965	33.00	838
	54	44.00	1118	39.00	991
250	30	38.00	965	33.00	838
	42	44.00	1118	39.00	991
	54	50.00	1270	45.00	1143
	66	62.00	1575	57.00	1448
125 WITH SUB-FEED LUGS	18	26.00	660	21.00	533
	30	32.00	813	27.00	686
	42	38.00	965	33.00	838
	54	44.00	1118	39.00	991
250 WITH SUB-FEED LUGS	30	38.00	965	33.00	838
	42	44.00	1118	39.00	991
	54	50.00	1270	45.00	1143
	66	62.00	1575	57.00	1448
125 WITH FEED-THRU LUGS	18	32.00	813	27.00	686
	30	38.00	965	33.00	838
	42	44.00	1118	39.00	991
	54	50.00	1270	45.00	1143
250 WITH FEED-THRU LUGS	30	50.00	1270	45.00	1143
	42	56.00	1422	51.00	1295
	54	62.00	1575	57.00	1448
	66	74.00	1880	69.00	1753
250 WITH SUB-FEED BREAKERS	30	56.00	1422	51.00	1295
	42	62.00	1575	57.00	1448
	54	68.00	1727	63.00	1600
	66	74.00	1880	69.00	1753