

# NF442L4TVS812

Panelboard interior, NF, main lugs, 400A, 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
Line Rated Current	400 A
[Iu] rated interrupted current	25 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 1/0...750 kcmil aluminium Lug neutral AWG 1/0...750 kcmil aluminium
Surge Capacity	60 KA between phase and neutral 60 KA between phase and ground 100 KA between neutral and ground
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	64 in (1625.60 mm)
Width	10.44 in (265.18 mm)

## Environment

Standards	UL CSA
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## Ordering and shipping details

Category	09151-NQ RTA PANELBOARDS
Discount Schedule	PE1A
GTIN	785901501985
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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