

# Product data sheet

Specifications



Panelboard interior, NF, main lugs, 400A, Al bus, 42 pole spaces, 3 phase, 4 wire, 600Y/347VAC max, surge suppressor

NF442L4TVS412

! Discontinued

! Discontinued on: Sep 15, 2023

! To be end-of-service on: Dec 31, 2024

Product availability: Non-Stock - Not normally stocked in distribution facility

## 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	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 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 in² (53.48...380 mm²) (AWG 1/0...750 kcmil) 274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.27 in² (53.48...177.3 mm²) (AWG 1/0...350 kcmil) 549.98 lbf.in (62.14 N.m) 0.08...0.59 in² (53.48...380 mm²) (AWG 1/0...750 kcmil) 549.98 lbf.in (62.14 N.m) 0.08...0.24 in² (53.48...152 mm²) (AWG 1/0...300 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.59 in² (53.48...380 mm²) (AWG 1/0...750 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.24 in² (53.48...152 mm²) (AWG 1/0...300 kcmil)
Height	64 in (1625.60 mm)
Width	10.44 in (265.18 mm)
Net Weight	7.00 lb(US) (3.175 kg)

## Environment

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

## Ordering and shipping details

Category	US1PE1A09151
Discount Schedule	PE1A
Gtin	785901501954
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)

## Contractual warranty

Warranty	18 months
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## Sustainability





**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Reach Free Of Svhc	
 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
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>