





Panelboard interior, NF, main lugs, 125A, Al bus, 18 pole spaces, 3 phase, 4 wire, 600Y/347VAC max

NF418L1

Product availability: Stock - Normally stocked in distribution facility

Price\*: 1,446.00 USD

### Main

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

## Complementary

Number Of Spaces	18
Enclosure Nominal Height	26 in (660.40 mm)
	38 in (965.20 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	125 A
[lu] 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 6AWG 2/0 aluminium/copper
	Lug neutral AWG 6AWG 2/0 aluminium
Tightening Torque	40.0150.01 lbf.in (4.525.65 N.m) 0.020.10 in² (13.3067.43 mm²) (AWG
	6AWG 2/0)
	100.01 lbf.in (11.3 N.m) 0.020.10 in² (13.3067.43 mm²) (AWG 6AWG 2/0)
	274.99 lbf.in (31.07 N.m) 0.020.27 in² (13.30177.3 mm²) (AWG 6350 kcmil)
	274.99 lbf.in (31.07 N.m) 0.020.20 in <sup>2</sup> (13.30126.7 mm <sup>2</sup> ) (AWG 6250 kcmil) 274.99 lbf.in (31.07 N.m) 0.170.24 in <sup>2</sup> (107.2152 mm <sup>2</sup> ) (AWG 4300 kcmil)
Height	21 in (533.40 mm)
Width	10.44 in (265.18 mm)

#### **Environment**

Standards	CSA C22.2
	UL 67

# Ordering and shipping details

Category	US1PE1A08350
Discount Schedule	PE1A
Gtin	785901871286

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

Returnability	Yes
Country Of Origin	MX

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.42 in (16.3 cm)
Package 1 Width	13.82 in (35.1 cm)
Package 1 Length	26.30 in (66.8 cm)
Package 1 Weight	14.29 lb(US) (6.48 kg)

# **Contractual warranty**

Warranty 18 months



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass 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.

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Transparency RoHS/REACh

### Well-being performance

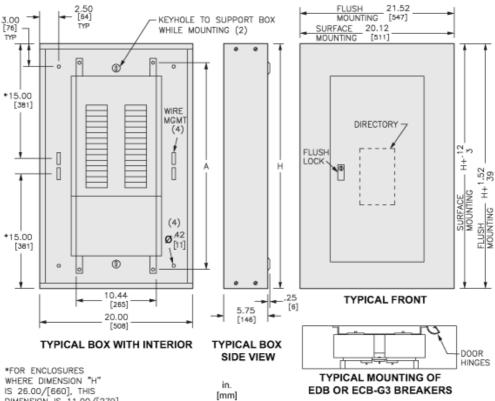
<b>②</b>	Reach Free Of Svhc	
<b>9</b>	Toxic Heavy Metal Free	
<b>②</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

## **Certifications & Standards**

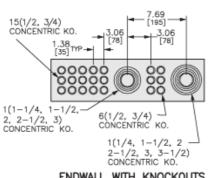
Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose 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

#### **Dimensions Drawings**

### **Approximate Dimensions**



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



ENDWALL WITH KNOCKOUTS (OTHER ENDWALL IS BLANK)

MAXIMUM MAIN LUG	MAXIMUM NUMBER OF	Н		A	
AMPERE RATING	CIRCUITS	IN	MM	IN	MM
	18	26.00	660	21.00	533
125	30	32.00	813	27.00	686
125	42	38.00	965	33.00	838
	54	44.00	1118	39.00	991
	30	3B.00	965	33.00	838
250	42	44.00	1118	39.00	991
230	54	50.00	1270	45.00	1143
	66	62.00	1575	57.00	1448
	18	26.00	660	21.00	533
125 WITH	30	32.00	813	27.00	686
SUB-FEED LUGS	42	38.00	965	33.00	838
	54	44.00	1118	39.00	991
	30	38.00	965	33.00	838
250 WITH	42	44.00	111B	39.00	991
SUB-FEED LUGS	54	50.00	1270	45.00	1143
	66	62.00	1575	57.00	1448
	18	32.00	813	27.00	686
125 WITH	30	38.00	965	33.00	838
FEED-THRU LUGS	42	44.00	1118	39.00	991
	54	50.00	1270	45.00	1143
	30	50.00	1270	45.00	1143
250 WITH	42	56.00	1422	51.00	1295
FEED-THRU LUGS	54	62.00	1575	57.00	1448
	66	74.00	1880	69.00	1753
	30	56.00	1422	51.00	1295
250 WITH	42	62.00	1575	57.00	1448
SUB-FEED BREAKERS	54	68.00	1727	63.00	1600
	66	74.00	1880	69.00	1753