



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

NF418L1C

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

Number of spaces	18			
Enclosure Nominal Height	38 in (965.2 mm)			
-	26 in (660.4 mm)			
Enclosure Nominal Width	20 in (508 mm)			
Enclosure Nominal Depth	5.75 in (146.05 mm) NEMA 1			
	6.5 in (165.1 mm) NEMA 3R/5/12			
Line Rated Current	125 A			
[lu] rated interrupted current	rrent 65 kA			
Number of Phases	3 phase 4 wires			
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	40.00550.007 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 in ² (13.3067.43 mm ²) (AWG 6AWG 2/0)			
	274.99 lbf.in (31.07 N.m) 0.020.3 in² (13.30177.3 mm²) (AWG 6350 kcmil)			
	274.99 lbf.in (31.07 N.m) 0.020.2 in² (13.30126.7 mm²) (AWG 6250 kcmil)			
	274.99 lbf.in (31.07 N.m) 0.20.2 in² (107.2152 mm²) (AWG 4300 kcmil)			
Height	21 in (533.4 mm)			
Width	10.44 in (265.18 mm)			

Environment

Standards	UL 67	
	CSA C22.2	

Ordering and shipping details

Category	US1PE1A08350
Discount Schedule	PE1A
GTIN	785901871293
Returnability	Yes
Country of origin	MX

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

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	26.50 in (67.3 cm)
Package 1 Weight	16.14 lb(US) (7.32 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Height	35.50 in (90.17 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	228.205 lb(US) (103.512 kg)

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint		
Carbon footprint (kg CO2 eq, Total Life cycle)	128	

Use Better

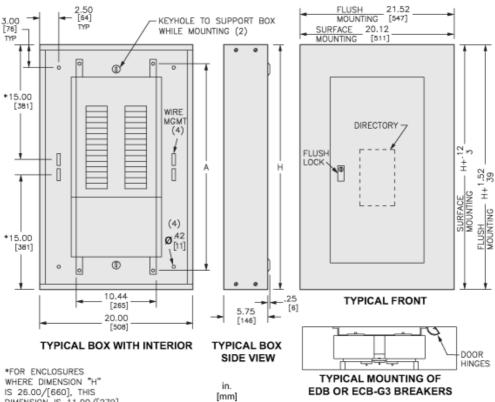
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause 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

Use Again

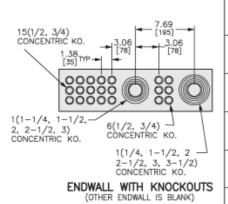
○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Dimensions Drawings

Approximate Dimensions



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



MAXIMUM MAIN LUG			1	A	
AMPERE RATING	CIRCUITS	IN	MM	IN	MM
	18	26.00	660	21.00	533
125	30	32.00	813	27.00	686
120	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
250	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