

# Product data sheet

Specifications

SQUARE D



Panelboard interior, NF, main lugs, 400A, Cu bus, Al neutral assembly, 54 pole spaces, 3 phase, 4 wire, 600Y/347VAC max

NF454L4C

**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	54
Enclosure Nominal Height	68 in (1727.2 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)
Line Rated Current	400 A
[I <sub>u</sub> ] rated interrupted current	65 kA
Number of Phases	3 phase 4 wires
Voltage Rating	600Y/347 V AC
Connections - terminals	Lug line AWG 1/0...750 kcmil aluminium Lug neutral AWG 1/0...750 kcmil aluminium
Tightening torque	274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.6 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...0.3 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...0.6 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...0.2 in <sup>2</sup> (53.48...152 mm <sup>2</sup> ) (AWG 1/0...300 kcmil) 375.006 lbf.in (42.37 N.m) 0.08...0.6 in <sup>2</sup> (53.48...380 mm <sup>2</sup> ) (AWG 1/0...750 kcmil) 375.006 lbf.in (42.37 N.m) 0.08...0.2 in <sup>2</sup> (53.48...152 mm <sup>2</sup> ) (AWG 1/0...300 kcmil)
Height	58 in (1473.2 mm)
Width	10.44 in (265.18 mm)
Net Weight	36.002 lb(US) (16.33 kg)

## Ordering and shipping details

Category	US1PE1A08350
Discount Schedule	PE1A
GTIN	785901312390
Returnability	No
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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Packing Units

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Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.2 in (15.7 cm)
Package 1 Width	14.2 in (36.1 cm)
Package 1 Length	58.4 in (148.3 cm)
Package weight(Lbs)	35.999 lb(US) (16.329 kg)

## Contractual warranty

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Warranty	18 months
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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)	330
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH 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 [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No