

Product data sheet

Specifications

SQUARE D



Panelboard interior, NF, main lugs, 125A, Al bus, 30 pole spaces, 3 phase, 4 wire, 480Y/277VAC bolt on, short

NFOM430L1LT2

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	30
Enclosure Nominal Height	31.8 in (808 mm)
Enclosure Nominal Width	13.9 in (352 mm)
Enclosure Nominal Depth	6.2 in (157 mm)
Line Rated Current	125 A
[Iu] rated interrupted current	65 kA
Number of Phases	3 phase 4 wires
Voltage Rating	480Y/277 V AC
Connections - terminals	Lug line AWG 6...350 kcmil aluminium Lug neutral AWG 6...350 kcmil aluminium
Tightening torque	40.005...50.007 lbf.in (4.52...5.65 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) (AWG 6...AWG 2/0) 100 lbf.in (11.3 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) (AWG 6...AWG 2/0) 274.99 lbf.in (31.07 N.m) 0.02...0.3 in ² (13.30...177.3 mm ²) (AWG 6...350 kcmil) 274.99 lbf.in (31.07 N.m) 0.02...0.2 in ² (13.30...126.7 mm ²) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.2...0.2 in ² (107.2...152 mm ²) (AWG 4...300 kcmil)
Height	27 in (685.8 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	UL CSA
-----------	-----------

Ordering and shipping details

Category	US1PE1A08337
Discount Schedule	PE1A
GTIN	785901817369
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.

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package weight(Lbs)	24.000 lb(US) (10.886 kg)

Contractual warranty

Warranty	18 months
----------	-----------



Environmental Data

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)	235
--	-----

Use Better

Materials and Substances

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
-----------	----