Product data sheet

Specifications

SQUARE D

Panelboard interior, NF, main lugs only, 400A, Cu bus, 42 pole spaces, 3 phase, 4 wire, 480Y/277VAC bolt on

NFOM442L4CHD2

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

Main

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

Complementary

Number of spaces	42
Line Rated Current	400 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 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 in² (53.48…380 mm²) (AWG 1/0...750 kcmil) 274.99…300.04 lbf.in (31.07…33.90 N.m) 0.08…0.3 in² (53.48…177.3 mm²) (AWG 1/0...350 kcmil) 549.98 lbf.in (62.14 N.m) 0.08…0.6 in² (53.48…380 mm²) (AWG 1/0...750 kcmil) 549.98 lbf.in (62.14 N.m) 0.08…0.2 in² (53.48…152 mm²) (AWG 1/0...300 kcmil) 375.006 lbf.in (42.37 N.m) 0.08…0.6 in² (53.48…380 mm²) (AWG 1/0...750 kcmil) 375.006 lbf.in (42.37 N.m) 0.08…0.2 in² (53.48…152 mm²) (AWG 1/0...300 kcmil)
Height	31 in (787.4 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	CSA UL

Ordering and shipping details

Category	US1PE1A08337
Discount Schedule	PE1A
GTIN	785901672333
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE

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

Nbr. of units in pkg.	1
Package weight(Lbs)	34.000 lb(US) (15.422 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 >

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: Lead and lead compounds, which is known to the State of California to cause cancer and 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**