

Product data sheet

Specifications

SQUARE D



Load center, QO, 3 phase, 12 spaces, 12 circuits, 100A convertible main lugs, NEMA1, gnd bar, NYC current density

QO312L100GNYC

Discontinued

Discontinued on: Sep 21, 2020

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

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Order separately

Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 6...AWG 1, aluminium/copper Cover 20 lb.in
PoN Convertible Mains (lugs)	Fixed Mains (lugs)
Rated Current	100 A
Number of Spaces	12
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	12
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase 4 wires 3 phase 3 wires
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Ground Bar	Grounding bar included (not installed)
Electrical Connection	Lugs
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Height	17.92 in (455.17 mm)
Width	14.23 in (361.44 mm)
Depth	3.69 in (93.73 mm)

Environment

Enclosure Rating	NEMA 1 indoor enclosure
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

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

Ordering and shipping details

Category	US10DE300011
Discount Schedule	0DE3
GTIN	00785901294986
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.19 in (46.194 cm)
Package 1 Width	4.00 in (10.16 cm)
Package 1 Length	14.44 in (36.669 cm)
Package 1 Weight	11.131 lb(US) (5.049 kg)

Contractual warranty

Warranty	18 months
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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 >](#)

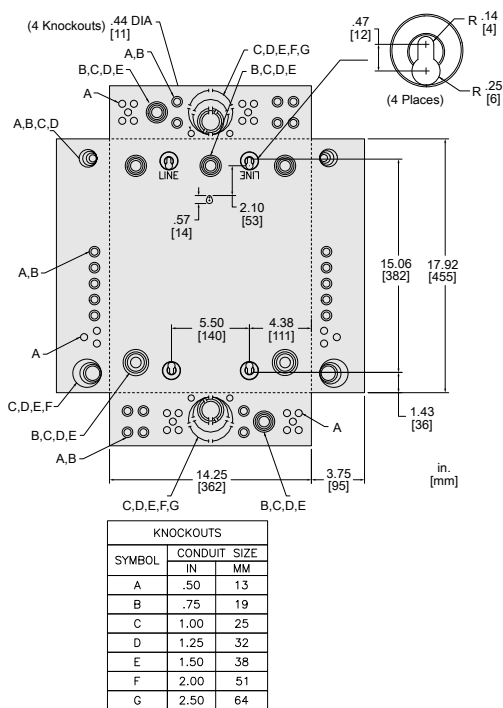
[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
EU RoHS Directive	Compliant
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

Technical Illustration

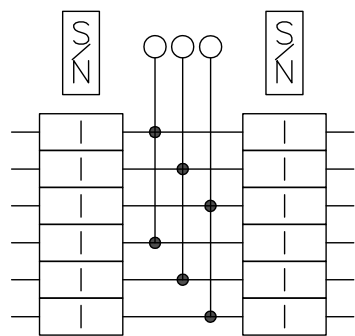
Dimensions



All dimensions are approximate. Also refer to technical drawings and documentation.

Technical Illustration

Wiring diagram



QO312L125G
QO312L100GNYC