

Product data sheet

Specifications

SQUARE D



Load center, QO, 3 phase, 42 spaces, 42 circuits, 225A fixed main lugs, NEMA1, gnd bar

QO342L225G

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

Tightening Torque	Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper Cover 20 lb.in
PoN Convertible Mains (lugs)	Fixed Mains (lugs)
Rated Current	225 A
Number of Spaces	42
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	42
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase 4 wires 3 phase 3 wires
Voltage Rating	208Y/120 V AC 240/120 V delta AC 240 V delta AC
Wire Size	AWG 6...300 kcmil 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
Box Number	11
Height	38.0 in (965 mm)
Width	14.3 in (362 mm)
Depth	3.8 in (97 mm)
Net Weight	21.45 lb(US) (9.73 kg)

Environment

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

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

Product Certifications	UL Listed
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Ordering and shipping details

Category	US10DE300011
Discount Schedule	0DE3
GTIN	785901295532
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	39.000 in (99.060 cm)
Package 1 Width	4.300 in (10.922 cm)
Package 1 Length	14.800 in (37.592 cm)
Package weight(Lbs)	20.699 lb(US) (9.389 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	27
Package 2 Height	42.000 in (106.680 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	566.000 lb(US) (256.733 kg)

Contractual warranty

Warranty (in months)	18
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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 >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	72
Environmental Disclosure	Product Environmental Profile

Use Better

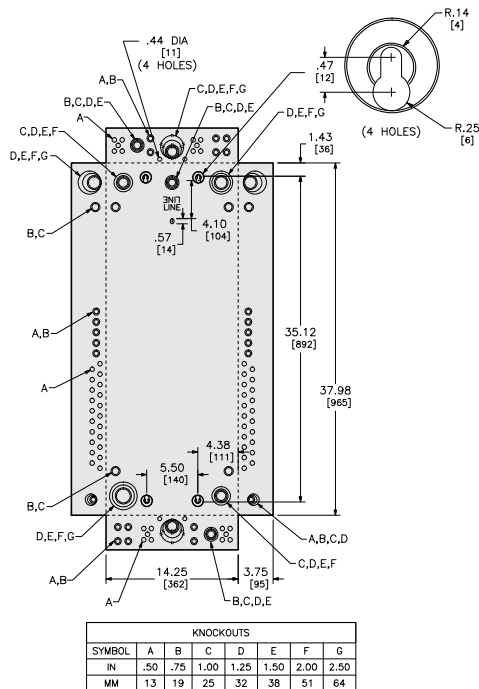
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to 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
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Dimensions



All dimensions are approximate. Refer to technical drawings and documents.

Technical Illustration

Wiring diagram

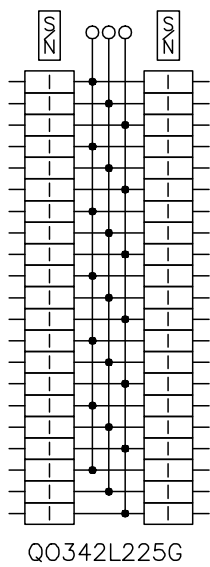
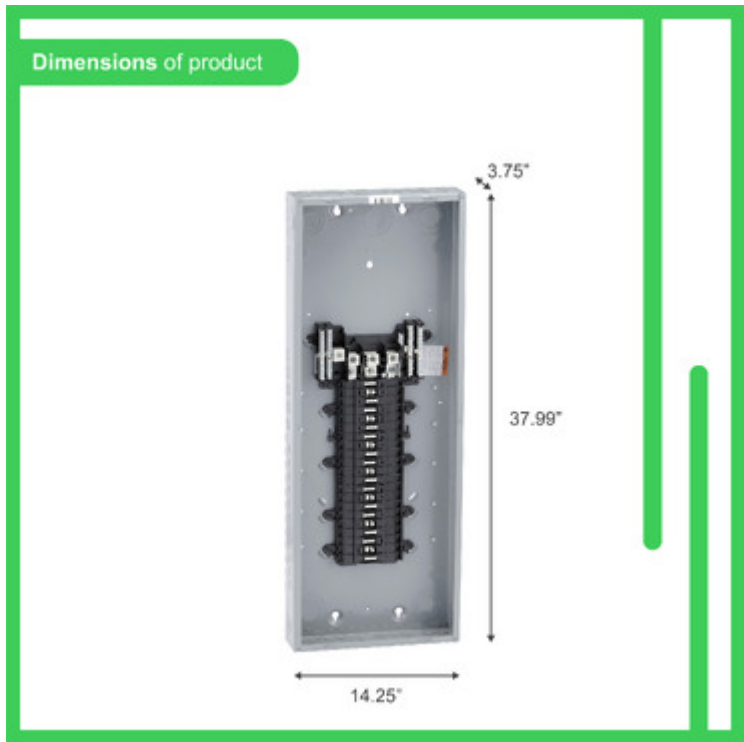


Image of product / Alternate images

Alternative



225 A

240 V~ Max., 3Ø,
50/60 Hz.

 42 Spaces
Espacios

 42 Circuits
Circuitos

 Main Lugs
Zapatatas Principales

 Indoor
Interior

INCLUDES INCLUIE



Surface / Flu:
Sobreponer / E
21.45 lbs / 9.73
W14.2" x H38.0"