

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.

Product Certifications	UL Listed
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Ordering and shipping details

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

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	39.00 in (99.060 cm)
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Package 1 Width	4.30 in (10.922 cm)
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Package 1 Length	14.80 in (37.592 cm)
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Package weight(Lbs)	20.699 lb(US) (9.389 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	27
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Package 2 Height	42.00 in (106.680 cm)
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Package 2 Width	40.00 in (101.600 cm)
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Package 2 Length	48.00 in (121.920 cm)
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Package 2 Weight	566.000 lb(US) (256.733 kg)
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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 >](#)

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 Under investigation

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

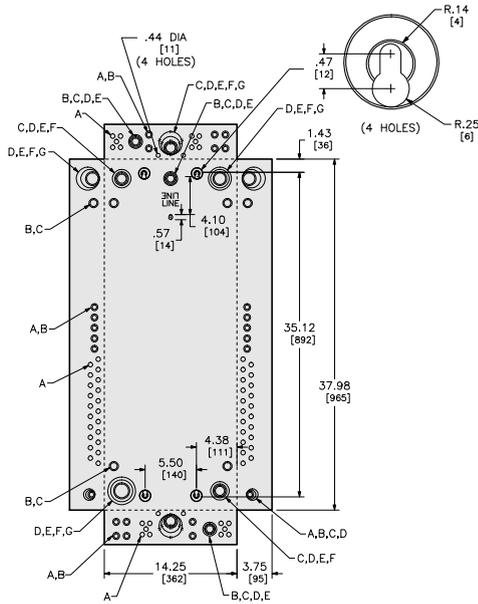
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions



KNOCKOUTS							
SYMBOL	A	B	C	D	E	F	G
IN	.50	.75	1.00	1.25	1.50	2.00	2.50
MM	13	19	25	32	38	51	64

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

Technical Illustration

Wiring diagram

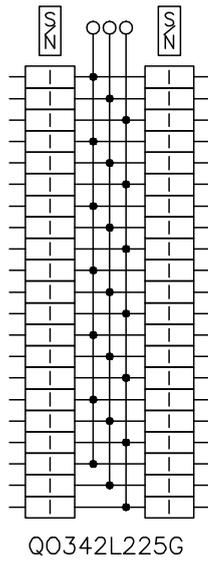
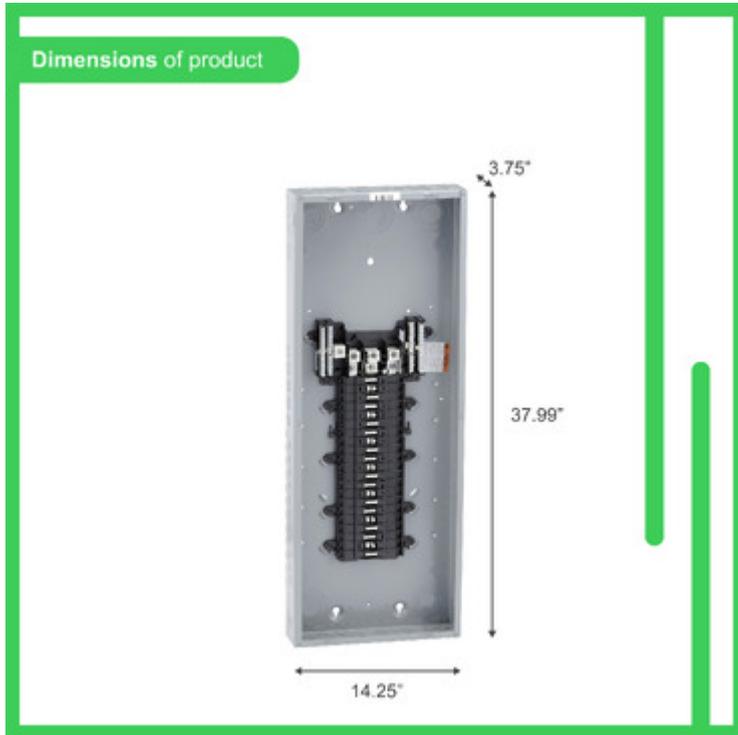


Image of product / Alternate images

Alternative



225 A 240 V~ Max., 3Ø, 50/60 Hz.

42 Spaces / **42** Circuits

Main Lugs / Zapatas Principales

Indoor / Interior

A blue information box for the 225 A panel. It features a large "225 A" at the top, followed by technical specifications: "240 V~ Max., 3Ø, 50/60 Hz.". Below this, it shows "42 Spaces" and "42 Circuits" with corresponding icons. The next row lists "Main Lugs" and "Zapatas Principales" with a lug icon. The final row indicates "Indoor" and "Interior" usage with a house icon.

INCLUDES INCLUIE



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