

Product data sheet

Specifications

SQUARE D

Green Premium™



Load center, QO, 3 phase, 42 spaces, 42 circuits, 225A fixed main lugs, NEMA3R, gnd bar, UL

QO342L225GRB

Product availability : Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Enclosure Type	Weatherproof enclosure
Cover Type	Surface cover

Complementary

Tightening Torque	Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper
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
Voltage Rating	208Y/120 V AC 240/120 V delta AC 240 V delta AC
Wire Size	AWG 4...300 kcmil aluminium/copper
Ground Bar	Grounding bar included (not installed)
Electrical Connection	Lugs
Wiring Configuration	3-wire 4-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	8R
Height	37.99 in (965 mm)
Width	14.76 in (375 mm)

Environment

Enclosure Rating	NEMA 3R outdoor
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

Ordering and shipping details

Category	00017-QO 3PH LOAD CENTER,OUTDOOR
Discount Schedule	DE3
GTIN	785901295556
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.88 in (12.4 cm)
Package 1 Width	15.39 in (39.1 cm)
Package 1 Length	39.49 in (100.3 cm)
Package 1 Weight	42.62 lb(US) (19.332 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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Recommended replacement(s)