

Product data sheet

Characteristics

QO342MQ225125

Load center, QO, 3 phase, 42 spaces, 42 circuits, 125A convertible main breaker, NEMA1, QDL, UL



Main

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

Complementary

Tightening Torque	Cover 20 lb.in
Load Center Type	Main breaker
Rated Current	125 A
Number of Spaces	42
Max Short Circuit Current Rating	25 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 (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	4-wire 3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	12
Height	39.37 in (1000 mm)
Width	14.25 in (362 mm)

Environment

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

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Ordering and shipping details

Category	00011-QO 3PH LOAD CENTER,INDOOR
Discount Schedule	DE3
GTIN	785901456278
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	Db
Number of Units in Package 1	1
Package 1 Height	39.62 in (100.647 cm)
Package 1 Width	4.00 in (10.16 cm)
Package 1 Length	14.44 in (36.669 cm)
Package 1 Weight	26.69 lb(US) (12.106 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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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