

# Product data sheet

## Characteristics

# QO342MQ225175

Load center, QO, 3 phase, 42 spaces, 42 circuits, 175A convertible main breaker, NEMA1, QDL, UL



## Main

Marketing Trade Name	QO
Product	Load Center
Cover Type	Order separately

## Complementary

Tightening Torque	Cover 20 lb.in
Load Center Type	Main breaker
Rated Current	175 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
Electrical Connection	Lugs
Grounding Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire 4-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded sheet steel
Cover 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	00785901456414
Package weight(Lbs)	26.69 lb(US) (12.106 kg)
Returnability	No
Country of origin	US

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

## Contractual warranty

Warranty	18 months
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