

# Product data sheet

## Characteristics

# QO342MQB100

Load center, QO, 3 phase, 42 spaces, 42 circuits, 100A convertible main breaker, NEMA1, special



### Main

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

### Complementary

Tightening Torque	Cover 20 lb.in
Rated Current	100 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	240 V AC
Wire Size	AWG 4...250 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
Height	39.25 in (997 mm)
Width	14.25 in (362 mm)
Depth	3.70 in (94 mm)

### Environment

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

### Ordering and shipping details

Category	00158-CANADIAN 3-PH LOAD CENTERS
Discount Schedule	DE3
GTIN	785901884217
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.29 in (10.9 cm)
Package 1 Width	14.69 in (37.3 cm)
Package 1 Length	40.12 in (101.9 cm)
Package 1 Weight	31.00 lb(US) (14.061 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

## Contractual warranty

Warranty	18 months
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