

# Product data sheet

## Characteristics

# QO342MQB200RB

Load center, QO, 3 phase, 42 spaces, 42 circuits, 200A convertible main breaker, NEMA3R, CSA, UL, special



### Main

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

### Complementary

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	120/240 V AC
Wire Size	AWG 4...250 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	4-wire
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	13
Height	39.80 in (1011 mm)
Width	14.76 in (375 mm)
Depth	4.25 in (108 mm)

### Environment

Enclosure Rating	NEMA 3R outdoor
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	cULus[RETURN]CSA

### Ordering and shipping details

Category	00017-QO 3PH LOAD CENTER,OUTDOOR
Discount Schedule	DE3
GTIN	785901074250
Returnability	Yes
Country of origin	US

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	15.39 in (39.1 cm)
Package 1 Length	41.18 in (104.6 cm)
Package 1 Weight	48.20 lb(US) (21.863 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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