

Product data sheet

Characteristics

QO342MQB200RB

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



Main

Marketing Trade Name	QO
Product Type	Load Center
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 4 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 4...250 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	13
Height	39.8 in (1011 mm)
Width	14.8 in (375 mm)
Depth	4.3 in (108 mm)

Environment

Enclosure Rating	NEMA 3R weatherproof enclosure
Ambient Air Temperature for Operation	23.0000000000 °F (-5 °C) 104 °F (40 °C)
Product Certifications	cULus[RETURN]CSA

Ordering and shipping details

Category	US10DE300017
Discount Schedule	0DE3
GTIN	785901074250
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0000000000 in (12.7 cm)
Package 1 Width	15.4 in (39.1 cm)
Package 1 Length	41.2 in (104.6 cm)
Package 1 Weight	48.200 lb(US) (21.863 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations