

Product data sheet

Characteristics

QO324MB100RB

Load center, QO, 3 phase, 24 spaces, 24 circuits, 100A convertible main breaker, NEMA3R, UL



Main

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

Complementary

PoN Convertible Mains (lugs)	Main breaker
Rated Current	100 A
Number of Spaces	24
Maximum Number of Single Pole Circuits	24
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)
Wiring Configuration	4-wire
Busbar Material	Tin plated copper
Enclosure Material	Welded galvanized steel
Box Number	10
Height	30.31 in (770 mm)
Width	14.21 in (361 mm)
Depth	4.25 in (108 mm)
Net Weight	36.99 lb(US) (16.780 kg)

Environment

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

Ordering and shipping details

Category	00017-QO 3PH LOAD CENTER,OUTDOOR
Discount Schedule	DE3
GTIN	785901908333
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	15.60 in (39.624 cm)
Package 1 Length	31.90 in (81.026 cm)
Package 1 Weight	33.00 lb(US) (14.969 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Cadmium and cadmium 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 with Exemptions
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