Product data sheet
Characteristics

QO324MB100
Load center, QO, 3 phase, 24 spaces, 24 circuits, 100A, convertible main breaker, NEMA1, CSA



Main

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

Complementary

Tightening Torque	Cover 20 lb.in
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)
Electrical Connection	Lugs
Wiring Configuration	4-wire
Busbar Material	Tin plated copper
Enclosure Material	Welded sheet steel
Box Number	10
Height	29.84 in (758 mm)
Width	14.25 in (362 mm)
Depth	3.74 in (95 mm)
Net Weight	22.00 lb(US) (9.980 kg)

Environment

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

Ordering and shipping details

Category	00158-CANADIAN 3-PH LOAD CENTERS
Discount Schedule	DE3
GTIN	785901751090
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	4.20 in (10.668 cm)
Package 1 Width	14.70 in (37.338 cm)
Package 1 Length	31.10 in (78.994 cm)
Package 1 Weight	21.26 lb(US) (9.643 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

Contractual warranty

Warranty	18 months