

Product data sheet

Characteristics

QO312ML1RB

Load center, QO, 3 phase, 12 spaces, 12 circuits, 100A convertible main lugs, NEMA3R, CSA, UL



Main

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

Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 4...AWG 2/0, aluminium/copper
PoN Convertible Mains (lugs)	Main lugs
Rated Current	125 A
Number of Spaces	12
Maximum Number of Single Pole Circuits	12
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 4...AWG 2/0 aluminium/copper
Ground Bar	Grounding bar (factory installed)
Electrical Connection	Lugs
Wiring Configuration	4-wire
Enclosure Material	Welded galvanized steel
Box Number	4RB
Height	22.64 in (575 mm)
Width	18.86 in (479 mm)

Environment

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

Ordering and shipping details

Category	00158-CANADIAN 3-PH LOAD CENTERS
Discount Schedule	DE3
GTIN	785901751069
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.10 in (12.954 cm)
Package 1 Width	15.40 in (39.116 cm)
Package 1 Length	20.50 in (52.07 cm)
Package 1 Weight	21.76 lb(US) (9.87 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 www.P65Warnings.ca.gov
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

Contractual warranty

Warranty	18 months
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