

Product data sheet

Characteristics

QO342ML2RB

Load center, QO, 3 phase, 42 spaces, 42 circuits, 225A 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 250 lb.in, AWG 4...250 kcmil, aluminium/copper
PoN Convertible Mains (lugs)	Main lugs
Rated Current	225 A
Number of Spaces	42
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 6...300 kcmil aluminium/copper
Ground Bar	Grounding bar (factory installed)
Electrical Connection	Lugs
Wiring Configuration	4-wire
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	9RB
Height	38.43 in (976 mm)
Width	14.21 in (361 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	00158-CANADIAN 3-PH LOAD CENTERS
Discount Schedule	DE3
GTIN	785901751144
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.12 in (13.0 cm)
Package 1 Width	15.39 in (39.1 cm)
Package 1 Length	39.41 in (100.1 cm)
Package 1 Weight	43.11 lb(US) (19.554 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

Contractual warranty

Warranty	18 months
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