

Product data sheet

Characteristics

QO342ML2

Load center, QO, 3 phase, 42 spaces, 42 circuits, 225A convertible main lugs, NEMA1, CSA, UL



Main

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

Complementary

Tightening Torque	Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper Cover 20 lb.in
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 4...300 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	4-wire
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	12
Height	38.0 in (965.20 mm)
Width	14.2 in (360.68 mm)
Depth	3.7 in (93.98 mm)

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	785901751137
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.30 in (10.922 cm)
Package 1 Width	14.60 in (37.084 cm)
Package 1 Length	38.70 in (98.298 cm)
Package 1 Weight	21.75 lb(US) (9.866 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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