

Product data sheet

Characteristics

QO6L100RB

Load center, QO, 1 phase, 6 spaces, 6 circuits,
100A convertible main lugs, NEMA3R, 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 8, aluminium/copper Main lugs 50 lb.in, AWG 6...AWG 1/0, aluminium/copper
PoN Convertible Mains (lugs)	Fixed Mains (lugs)
Rated Current	100 A
Number of Spaces	6
Max Short Circuit Current Rating	10 kA
Maximum Number of Single Pole Circuits	6
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated aluminium busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Height	12.48 in (317 mm)
Width	8.78 in (223 mm)
Depth	4.02 in (102 mm)

Environment

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

Ordering and shipping details

Category	00156-CANADIAN LOAD CTRS
Discount Schedule	DE3A
GTIN	785901965725
Returnability	Yes
Country of origin	MX

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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	10.12 in (25.7 cm)
Package 1 Length	14.29 in (36.3 cm)
Package 1 Weight	9.68 lb(US) (4.39 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	96
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	36.00 in (91.44 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	942.61 lb(US) (427.559 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
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile

Contractual warranty

Warranty	18 months
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