

# Product data sheet

## Characteristics

# QO8L100S

Load center, QO, 1 phase, 8 spaces, 8 circuits, 100A convertible main lugs, NEMA1, surface cover, UL



### Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Surface cover

### Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 6...AWG 1, aluminium/copper
Load Center Type	Main lugs
Rated Current	100 A
Number of Spaces	8
Max Short Circuit Current Rating	10 kA
Maximum Number of Single Pole Circuits	8
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
Height	12.56 in (319 mm)
Width	8.90 in (226 mm)
Depth	3.74 in (95 mm)

### Environment

Enclosure Rating	NEMA 1 for indoor
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	00785901207795
Nbr. of units in pkg.	1
Package weight(Lbs)	7.9 lb(US) (3.58 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Package 1 Height	4.40 in (11.176 cm)
Package 1 width	10.70 in (27.178 cm)
Package 1 Length	14.20 in (36.068 cm)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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