Product data sheet
Characteristics

QO612L100TF
Load center, QO, 1 phase, 6 spaces, 12 circuits, 100A fixed main lugs, NEMA1, grnd bar, flush cover, CSA



Main

Marketing Trade Name	QO
Product	Load Center
Cover type	Flush 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
Load Center Type	Main lugs
Line Rated Current	100 A
Number of spaces	6
Max Short Circuit Current Rating	10 kA
Maximum Number of Single Pole Circuits	12
Maximum Number of Tandem Breakers	6
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 4...AWG 1 aluminium/copper
Electrical Connection	Lugs
Grounding Bar	Grounding bar (factory installed)
Electrical connection	Lugs
Wiring configuration	3-wire
Busbar Material	Tin plated aluminium busbar
Enclosure Material	Welded sheet steel
Cover Finish	Baked enamel Gray
Box number	4
Maximum Height	12.56 in (319 mm)
Maximum Width	8.90 in (226 mm)

Environment

Enclosure Rating	NEMA 1 indoor
Ambient air temperature for operation	23 °F (-5 °C) 104 °F (40 °C)
Product certifications	CULus

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It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Ordering and shipping details

Category	00101 - QO 1PH LC,2-8CKT,NEMA 1,3R
Discount Schedule	DE3A
GTIN	00785901805168
Nbr. of units in pkg.	1
Package weight(Lbs)	8.06 lb(US) (3.66 kg)
Returnability	No
Country of origin	MX

Packing Units

Package 1 Height	4.30 in (10.922 cm)
Package 1 width	10.70 in (27.178 cm)
Package 1 Length	14.40 in (36.576 cm)

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months