

Product data sheet

Characteristics

QO612L100DS

LOAD Center QO MLO 240V 100A 1PH 6SP N1

Product availability : Stock - Normally stocked in distribution facility



Price** : 90.00 USD



Main

Product	Load Center
Marketing Trade Name	QO
Cover type	Surface cover with door

Complementary

Load Center Type	Main lugs
Line Rated Current	100 A
Number of spaces	6
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 8...AWG 1 aluminium/copper
Electrical Connection	Lugs
Grounding Bar	Grounding bar (ordered separately)
Electrical connection	Lugs
Wiring configuration	3-wire
Busbar Material	Tin plated aluminium busbar
Enclosure Material	Welded sheet steel
Cover Finish	Baked enamel grey
Box number	4
Height	12.56 in (319 mm)
Width	8.90 in (226 mm)
Tightening torque	5.65 N.m (50 lbf.in) AWG 8) 5.65 N.m (50 lbf.in) AWG 6...AWG 1/0)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

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

Ordering and shipping details

Category	00101 - QO 1PH LC,2-8CKT,NEMA 1,3R
Discount Schedule	DE3A
GTIN	00785901785620
Package weight(Lbs)	3.74 kg (8.25 lb(US))
Returnability	Yes
Country of origin	MX

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 Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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