QO612L100DS

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





Main

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

Complementary

- Compression y		
Tightening Torque	Main lugs 50 lb.in, AWG 8, aluminium/copper Main lugs 50 lb.in, AWG 6AWG 1/0, aluminium/copper	
Load Center Type	Main lugs	
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 8AWG 1 aluminium/copper	
Ground Bar	Grounding bar (ordered separately)	
Electrical Connection	Lugs	
Wiring Configuration	3-wire	
Busbar Material	Tin plated aluminium busbar	
Enclosure Material	Welded sheet steel	
Surface Finish	Baked enamel Gray	
Box Number	4	
Height	12.56 in (319 mm)	
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	UL Listed

Ordering and shipping details

00101 - QO 1PH LC,2-8CKT,NEMA 1,3R		
DE3A		
00785901785620		
1		
8.25 lb(US) (3.74 kg)		

Returnability	Yes	
Country of origin	MX	
Packing Units		
Unit Type of Package 1	PCE	
Package 1 Height	14.40 in (36.576 cm)	
Package 1 width	4.40 in (11.176 cm)	
Package 1 Length	10.70 in (27.178 cm)	
Unit Type of Package 2	PAL	
Number of Units in Package 2	78	
Package 2 Weight	671.00 lb(US) (304.36 kg)	
Package 2 Height	34.00 in (86.36 cm)	
Package 2 width	40.00 in (101.6 cm)	
Package 2 Length	48.00 in (121.92 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 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) EV RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	

Contractual warranty

RoHS exemption information

China RoHS Regulation

Environmental Disclosure

Contractual warranty		
Warranty	18 months	

China RoHS Declaration

Product Environmental Profile

Yes