Product data sheet Characteristics

QO142L225G LOAD Center QO MLO 240V 225A 1PH 42SP

Product availability: Stock - Normally stocked in distribution facility



Product	Load Center
Marketing Trade Name	QO
Cover type	Order separately

Complementary

Load Center Type	Main lugs
Line Rated Current	225 A
Number of spaces	42
Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	42
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 6300 kcmil aluminium/copper
Electrical Connection	Lugs
Grounding Bar	Grounding bar included (not installed)
Electrical connection	Lugs
Wiring configuration	3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded sheet steel
Cover Finish	Baked enamel grey
Box number	11
Height	37.99 in (965 mm)
Width	14.25 in (362 mm)
Tightening torque	28.25 N.m (250 lbf.in) AWG 4300 kcmil)

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	00001 - QO 1PH LC,12-42 CKT,NEMA1	
Discount Schedule	DE3A	
GTIN	00785901867753	
Package weight(Lbs)	9.24 kg (20.36 lb(US))	
Returnability	No	
Country of origin	US	

Offer Sustainability

REACh Regulation	REACh Declaration	
EU RoHS Directive	Compliant EPEU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	₫Yes	
China RoHS Regulation	☑ China RoHS Declaration	
Circularity Profile	No need of specific recycling operations	

Contractual warranty

Warranty 18 months	18 months	
--------------------	-----------	--