

Product data sheet

Characteristics

QO142L225PGRB

Load center, QO, 1 phase, 42 spaces, 52 circuits, 225A convertible main lugs, PoN, NEMA3R, gnd bar, UL



Main

Marketing Trade Name	QO
Product Type	Load Center
Enclosure Type	Weatherproof enclosure
Cover Type	Surface cover

Complementary

Tightening Torque	Main lugs: 250 lb.in, AWG 4...250 kcmil, aluminium/copper
Load Center Type	Main lugs
Rated Current	225 A
Number of Spaces	42
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	52
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase
Wire Size	AWG 6...300 kcmil aluminium/copper
Ground Bar	Grounding bar included (not installed)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel grey
Box Number	8R
Height	37.99 in (965 mm)
Width	14.76 in (375 mm)

Environment

Enclosure Rating	NEMA 3R for outdoor
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

Ordering and shipping details

Category	10002 - QO PON 1PH LC,12-60 CKT, N3R
Discount Schedule	DE3A
GTIN	00785901233657
Nbr. of units in pkg.	1
Package weight(Lbs)	41.43 lb(US) (18.79 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	4.50 in (11.430 cm)
Package 1 width	14.70 in (37.338 cm)
Package 1 Length	37.90 in (96.266 cm)

Offer Sustainability

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	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration