

Product data sheet

Characteristics

QO142L225PQG

Load center, QO, 1 phase, 42 spaces, 52 circuits, 225A convertible main lugs, PoN, NEMA1, Qwik-grip, gnd bar, UL



Main

Marketing Trade Name	QO
Product Type	Load Center
Provided Equipment	Qwik grip assembly kit 1)

Complementary

Tightening Torque	Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper
PoN Convertible Mains (lugs)	PoN Convertible Mains (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
Voltage Rating	120/240 V AC
Wire Size	AWG 6...300 kcmil aluminium/copper
Ground Bar	Grounding bar included (not installed)
Busbar Material	Copper busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	11Q
Height	37.99 in (965 mm)
Width	14.25 in (362 mm)
Depth	3.74 in (95 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

Category	10003-QO PON 1PH LC,12-60 CKT, ML N1
Discount Schedule	DE3A
GTIN	785901611257
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	39.20 in (99.568 cm)
Package 1 Width	14.70 in (37.338 cm)
Package 1 Length	4.20 in (10.668 cm)
Package 1 Weight	20.72 lb(US) (9.4 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	27
Package 2 Height	43.00 in (109.22 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	613.55 lb(US) (278.302 kg)

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	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile