

# 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	US1DE3A10003
Discount Schedule	DE3A
GTIN	785901611257
Returnability	Yes
Country of origin	US

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## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations