

# Product data sheet

## Characteristics

# QO142L225PGC

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



### Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Combination flush/surface cover

### Complementary

Tightening Torque	Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper
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PoN Convertible Mains (lugs)	PoN Convertible Mains (lugs)
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Rated Current	225 A
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Number of Spaces	42
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Max Short Circuit Current Rating	65 kA
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Maximum Number of Single Pole Circuits	52
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Maximum Number of Tandem Breakers	10
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Number of Phases	1 phase
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Wire Size	AWG 6...300 kcmil aluminium/copper
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Ground Bar	Grounding bar included (not installed)
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Electrical Connection	Lugs
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Wiring Configuration	3-wire
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Busbar Material	Tin plated copper: busbar
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Enclosure Material	Welded sheet steel
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Surface Finish	Baked enamel Gray
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Box Number	11
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Height	37.99 in (965 mm)
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Width	14.25 in (362 mm)
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Depth	0.01 in (0.15 mm)
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Net Weight	34.48 lb(US) (15.640 kg)
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### Environment

Enclosure Rating	NEMA 1 indoor
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Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
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Product Certifications	UL Listed
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## Ordering and shipping details

Category	10003-QO PON 1PH LC,12-60 CKT, ML N1
Discount Schedule	DE3A
GTIN	785901981169
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.60 in (14.224 cm)
Package 1 Width	16.00 in (40.64 cm)
Package 1 Length	40.80 in (103.632 cm)
Package 1 Weight	33.88 lb(US) (15.368 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	18
Package 2 Height	37.00 in (93.98 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	650.00 lb(US) (294.835 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>