

# 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
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
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 Gray
Box Number	8R
Height	37.99 in (965 mm)
Width	14.76 in (375 mm)

### Environment

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

### Ordering and shipping details

Category	US1DE3A10002
Discount Schedule	DE3A
GTIN	785901233657
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	15.50 in (39.37 cm)
Package 1 Length	40.00 in (101.6 cm)
Package 1 Weight	20.90 lb(US) (9.48 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	21
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	42.00 in (106.68 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	905.81 lb(US) (410.87 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	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations