



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

QO142L225PGC

Product availability: Stock - Normally stocked in distribution facility

### Main

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

## Complementary

Tightening Torque	Main lugs 250 lb.in, AWG 4250 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 3 wires	
Wire Size	AWG 6300 kcmil aluminium/copper	
Ground Bar	Grounding bar included (not installed)	
Electrical Connection	Lugs	
Busbar Material	Tin plated copper: busbar	
Enclosure Material	Welded sheet steel	
Surface Finish	Baked enamel Gray	
Box Number	11	
Height	38.0 in (965 mm)	
Width	14.3 in (362 mm)	
Depth	0.006 in (0.15 mm)	
Net Weight	34.480 lb(US) (15.640 kg)	

## **Environment**

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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

# Ordering and shipping details

Category	US1DE3A10003
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 (40.640 cm)	
Package 1 Length	40.80 in (103.632 cm)	
Package 1 Weight	33.881 lb(US) (15.368 kg)	
Unit Type of Package 2	PAL	
Number of Units in Package 2	18	
Package 2 Height	40.00 in (101.600 cm)	
Package 2 Width	42.00 in (106.680 cm)	
Package 2 Length	48.00 in (121.920 cm)	
Package 2 Weight	601.739 lb(US) (272.944 kg)	



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	118
Environmental Disclosure	Product Environmental Profile

### **Use Better**

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
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

### Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No