

Product data sheet

Specifications

SQUARE D



Load center, QO, 3 phase, 12 spaces, 12 circuits, 125A fixed main lugs, NEMA3R, gnd bar

QO312L125GRB

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Surface cover

Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 6...AWG 2/0, aluminium/copper
PoN Convertible Mains (lugs)	Fixed Mains (lugs)
Rated Current	125 A
Number of Spaces	12
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	12
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase 4 wires 3 phase 3 wires
Voltage Rating	208Y/120 V AC 240/120 V delta AC 240 V delta AC
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Ground Bar	Grounding bar included (not installed)
Electrical Connection	Lugs
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Box Number	3R
Height	18.9 in (481 mm)
Width	14.8 in (375 mm)

Environment

Enclosure Rating	NEMA 3R weatherproof 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	US10DE300017
Discount Schedule	ODE3
GTIN	785901295044
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.00 in (12.700 cm)
Package 1 Width	15.50 in (39.370 cm)
Package 1 Length	20.70 in (52.578 cm)
Package weight(Lbs)	21.890 lb(US) (9.929 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	39
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	839.999 lb(US) (381.017 kg)

Contractual warranty

Warranty	18 months
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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) **75**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

EU RoHS Directive **Under investigation**

REACH Regulation [REACH Declaration](#)

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**