

Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 16 spaces, 24 circuits, 125A convertible main lugs, PoN, NEMA3R, gnd bar

QO116L125PGRB

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|----------------------|---------------|
| Marketing Trade Name | QO |
| Product Type | Load Center |
| Provided Equipment | Grounding bar |

Complementary

| | |
|--|--|
| PoN Convertible Mains (lugs) | PoN Convertible Mains (lugs) |
| Rated Current | 125 A |
| Number of Spaces | 16 |
| Max Short Circuit Current Rating | 65 kA |
| Maximum Number of Single Pole Circuits | 24 |
| Maximum Number of Tandem Breakers | 8 |
| Number of Phases | 1 phase |
| Ground Bar | Grounding bar included (not installed) |
| Box Number | 4R |
| Height | 22.05 in (560 mm) |
| Width | 14.8 in (375 mm) |
| Depth | 4.5 in (115 mm) |
| Net Weight | 23.634 lb(US) (10.720 kg) |

Environment

| | |
|---------------------------------------|---------------------------------|
| Enclosure Rating | NEMA 3R weatherproof enclosure |
| 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 | 785901604815 |
| Returnability | Yes |
| Country of origin | MX |

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

Packing Units

| | |
|-------------------------------|---------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 4.53 in (11.5 cm) |
| Package 1 Width | 14.76 in (37.5 cm) |
| Package 1 Length | 22.05 in (56 cm) |
| Package weight(Lbs) | 15.0003 lb(US) (6.804 kg) |

Environmental Data

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

[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

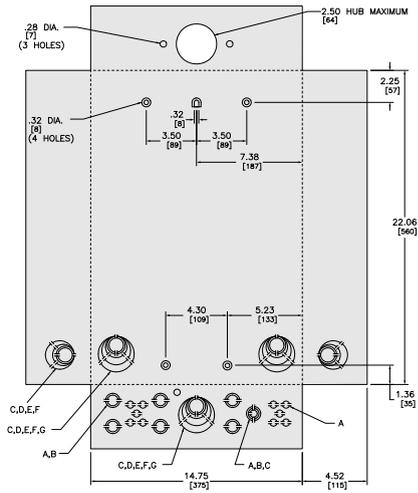
No need of specific recycling operations

Take-back

No

Technical Illustration

Dimensions



| KNOCKOUTS | | | | | | | |
|-----------|-----|-----|------|------|------|------|------|
| SYMBOL | A | B | C | D | E | F | G |
| IN | .50 | .75 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 |
| MM | 13 | 19 | 25 | 32 | 38 | 51 | 64 |

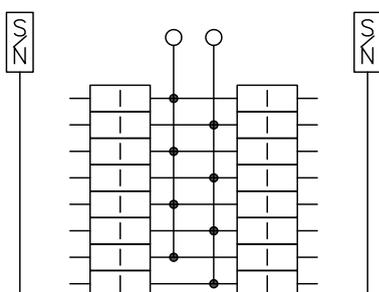
in.
(mm)

WHEN MONTING THESE LOAD CENTERS,
ALLOW 1.25 INCHES OF CLEARANCE ON HINGED SIDE FOR THE DOOR TO OPEN.

ALL DIMENSIONS ARE APPROXIMATE.
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

Wiring diagram



QO116L125PGRB