

# Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 30 spaces, 34 circuits, 125A convertible main lugs, PoN, NEMA1, gnd bar

QO130L125PG

**Product availability:** Stock - Normally stocked in distribution facility

## Main

|                      |                  |
|----------------------|------------------|
| Marketing Trade Name | QO               |
| Product Type         | Load Center      |
| Cover Type           | Order separately |

## Complementary

|  |   |
|--|---|
| Tightening Torque                      | Main lugs 50 lb.in, AWG 6...AWG 2/0, aluminium/copper<br>Cover 20 lb.in |
| PoN Convertible Mains (lugs)           | PoN Convertible Mains (lugs)  |
| Rated Current                          | 125 A   |
| Number of Spaces                       | 30  |
| Max Short Circuit Current Rating       | 65 kA   |
| Maximum Number of Single Pole Circuits | 34  |
| Maximum Number of Tandem Breakers      | 4   |
| Number of Phases                       | 1 phase 3 wires   |
| Voltage Rating                         | 120/240 V 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 sheet steel  |
| Surface Finish                         | Baked enamel Gray   |
| Box Number                             | 7   |
| Height                                 | 29.8 in (758 mm)  |
| Width                                  | 14.3 in (362 mm)  |
| Depth                                  | 3.7 in (95 mm)  |

## Environment

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Enclosure Rating                      | NEMA 1 indoor enclosure         |
| Ambient Air Temperature for Operation | 23 °F (-5 °C)<br>104 °F (40 °C) |
| Product Certifications                | UL listed file E-6294           |

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              | 785901121411 |
| Returnability     | Yes          |
| Country of origin | US           |

## Packing Units

|                              |                              |
|------------------------------|------------------------------|
| Unit Type of Package 1       | PCE                          |
| Nbr. of units in pkg.        | 1                            |
| Package 1 Height             | 4.20 in (10.668 cm)          |
| Package 1 Width              | 14.80 in (37.592 cm)         |
| Package 1 Length             | 31.00 in (78.740 cm)         |
| Package weight(Lbs)          | 15.860 lb(US) (7.194 kg)     |
| Unit Type of Package 2       | PAL                          |
| Number of Units in Package 2 | 27                           |
| Package 2 Height             | 42.50 in (107.950 cm)        |
| Package 2 Width              | 40.00 in (101.600 cm)        |
| Package 2 Length             | 48.00 in (121.920 cm)        |
| Package 2 Weight             | 452.0009 lb(US) (205.024 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) **52**

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**

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Technical Illustration

Wiring diagram

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