

# Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 4 spaces, 8 circuits, 125A fixed main lugs, NEMA1, gnd bar, surface cover

QO148L125GS

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                       | 4   |
| Max Short Circuit Current Rating       | 10 kA   |
| Maximum Number of Single Pole Circuits | 8   |
| Maximum Number of Tandem Breakers      | 4   |
| Number of Phases                       | 1 phase 3 wires                                       |
| Voltage Rating                         | 120/240 V AC  |
| Wire Size                              | AWG 12...AWG 2/0 aluminium<br>AWG 14...AWG 2/0 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                             | 21  |
| Height                                 | 14.8 in (376 mm)                                      |
| Width                                  | 8.9 in (226 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                       |

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          | US1DE3A00101 |
| Discount Schedule | DE3A         |
| GTIN              | 785901484400 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Nbr. of units in pkg.        | 1                           |
| Package 1 Height             | 4.30 in (10.922 cm)         |
| Package 1 Width              | 10.60 in (26.924 cm)        |
| Package 1 Length             | 16.60 in (42.164 cm)        |
| Package weight(Lbs)          | 9.751 lb(US) (4.423 kg)     |
| Unit Type of Package 2       | PAL                         |
| Number of Units in Package 2 | 96                          |
| 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             | 915.999 lb(US) (415.490 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|



## 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

|  |    |
|--|----|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 21 |
|--|----|

## Use Better

### Materials and Substances

|  |    |
|--|----|
| Packaging made with recycled cardboard | No |
|--|----|

|                                      |    |
|--------------------------------------|----|
| Packaging without single use plastic | No |
|--------------------------------------|----|

|                   |                     |
|-------------------|---------------------|
| EU RoHS Directive | Under investigation |
|-------------------|---------------------|

|                  |                                   |
|------------------|-----------------------------------|
| REACH Regulation | <a href="#">REACH Declaration</a> |
|------------------|-----------------------------------|

|                           |  |
|---------------------------|--|
| California proposition 65 | <b>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></b> |
|---------------------------|--|

## Use Again

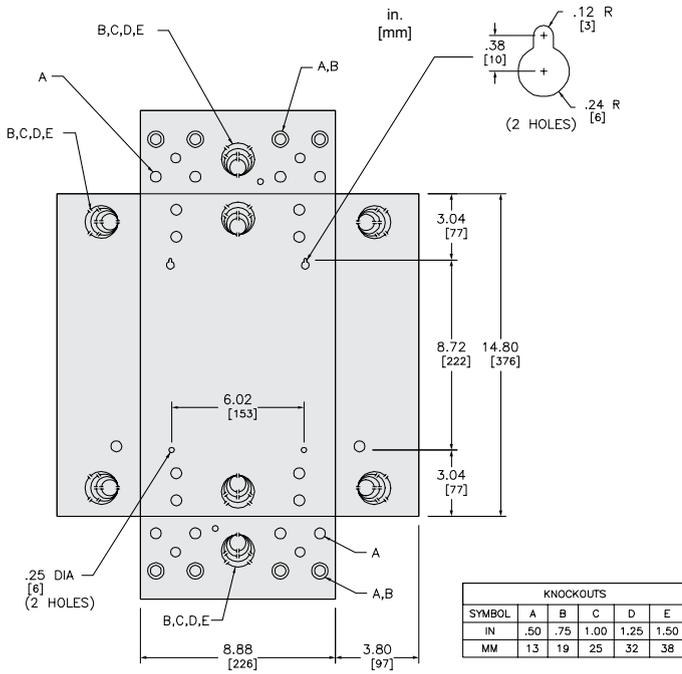
### Repack and remanufacture

|                     |  |
|---------------------|--|
| Circularity Profile | No need of specific recycling operations |
|---------------------|--|

|           |    |
|-----------|----|
| Take-back | No |
|-----------|----|

Technical Illustration

Dimensions

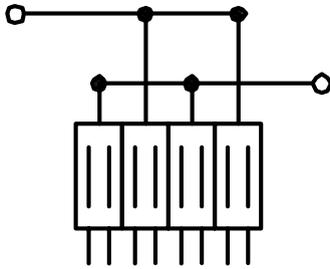


All dimensions are approximate. Also see technical documentation.

Technical Illustration

Wiring diagram

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QO14-8L125GF  
QO14-8L125GS