

# Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 24 spaces, 34 circuits, 125A convertible main lugs, PoN, NEMA1, Qwik-grip, gnd bar

QO124L125PQG

Product availability: Stock - Normally stocked in distribution facility

## Main

Marketing Trade Name	QO
Product Type	Load Center
Provided Equipment	Qwik grip assembly kit 1)

## Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 6...AWG 2/0, aluminium/copper
PoN Convertible Mains (lugs)	PoN Convertible Mains (lugs)
Rated Current	125 A
Number of Spaces	24
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	34
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Ground Bar	Grounding bar included (not installed)
Busbar Material	Copper: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	7Q
Height	20.9 in (531 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) 104 °F (40 °C)
Product Certifications	UL Listed

## Ordering and shipping details

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

<b>Category</b>	US1DE3A10003
<b>Discount Schedule</b>	DE3A
<b>GTIN</b>	785901607397
<b>Returnability</b>	Yes
<b>Country of origin</b>	US

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	3.74 in (9.5 cm)
<b>Package 1 Width</b>	14.25 in (36.2 cm)
<b>Package 1 Length</b>	20.91 in (53.1 cm)
<b>Package weight(Lbs)</b>	12.789 lb(US) (5.801 kg)
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	45
<b>Package 2 Height</b>	43.00 in (109.22 cm)
<b>Package 2 Width</b>	40.00 in (101.6 cm)
<b>Package 2 Length</b>	48.00 in (121.92 cm)
<b>Package 2 Weight</b>	612.550 lb(US) (277.848 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

Carbon footprint (kg CO2 eq, Total Life cycle) 45

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](http://www.P65Warnings.ca.gov)

### Use Again

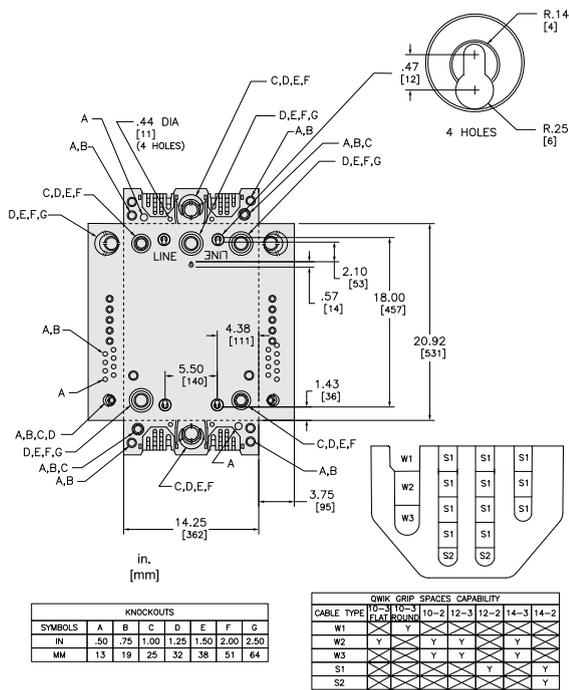
#### Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions



All dimensions are approximate. Also refer to technical drawings and documentation.

Technical Illustration

Wiring diagram

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