

Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 24 spaces, 34 circuits, 125A convertible main lugs, PoN, NEMA1, gnd bar, combo cover

QO124L125PGC

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Combination flush/surface cover

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 3 wires
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	20.9 in (531 mm)
Width	14.3 in (362 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

Category	US1DE3A10003
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Discount Schedule	DE3A
GTIN	785901978374
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.80 in (14.732 cm)
Package 1 Width	16.10 in (40.894 cm)
Package 1 Length	23.60 in (59.944 cm)
Package weight(Lbs)	20.280 lb(US) (9.199 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	35
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	45.00 in (114.300 cm)
Package 2 Weight	735.000 lb(US) (333.390 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)	71
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

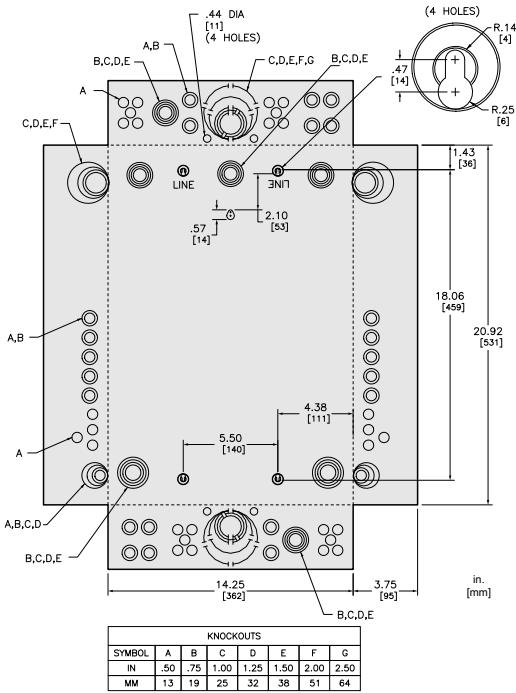
Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

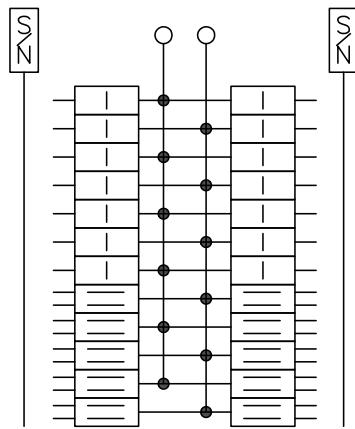
Dimensions



All dimensions are approximate.
Also see technical drawings and/or documentation.

Technical Illustration

Wiring diagram



QO124L125PG
QO124L125PGC