

# Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 24 spaces, 34 circuits, 125A convertible main breaker, PoN, NEMA3R

QO124M125PRB

Product availability: Stock - Normally stocked in distribution facility

## Main

Marketing Trade Name	QO
Product Type	Load Center

## Complementary

PoN Convertible Mains (lugs)	PoN Convertible Mains (breaker)
Rated Current	125 A
Number of Spaces	24
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	34
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase
Ground Bar	Grounding bar (ordered separately)
Box Number	4R
Height	22.05 in (560 mm)
Width	14.8 in (375 mm)
Depth	4.5 in (115 mm)
Net Weight	25.993 lb(US) (11.790 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	785901609568
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

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	4.53 in (11.5 cm)
<b>Package 1 Width</b>	14.76 in (37.5 cm)
<b>Package 1 Length</b>	22.05 in (56 cm)
<b>Package weight(Lbs)</b>	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

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](#) Compliant with Exemptions

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

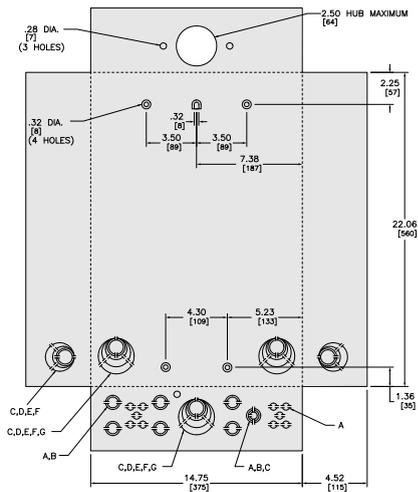
### Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions



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)

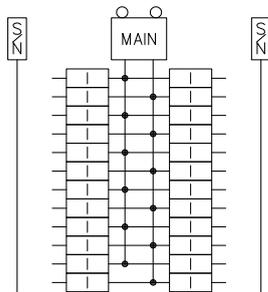
WHEN MONTING THESE LOAD CENTERS,  
ALLOW 1.25 INCHES OF CLEARANCE ON HINGED SIDE FOR THE DOOR TO OPEN.

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

Technical Illustration

Wiring diagram

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QO124M100PRB  
QO124M125PRB