

# Product data sheet

Specifications

SQUARE D



Load center, QO, 3 phase, 24 spaces, 24 circuits, 100A convertible main breaker, NEMA3R

QO324MB100RB

Product availability: Stock - Normally stocked in distribution facility

## Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Surface cover

## Complementary

PoN Convertible Mains (lugs)	Main breaker
Rated Current	100 A
Number of Spaces	24
Maximum Number of Single Pole Circuits	24
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase 4 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 4...250 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Busbar Material	Tin plated copper
Enclosure Material	Welded galvanized steel
Box Number	10
Height	30.3 in (770 mm)
Width	14.2 in (361 mm)
Depth	4.3 in (108 mm)
Net Weight	36.994 lb(US) (16.780 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 CSA

## Ordering and shipping details

Category	US10DE300017
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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.

<b>Discount Schedule</b>	0DE3
<b>GTIN</b>	785901908333
<b>Returnability</b>	Yes

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	5.00 in (12.7 cm)
<b>Package 1 Width</b>	15.60 in (39.624 cm)
<b>Package 1 Length</b>	31.90 in (81.026 cm)
<b>Package weight(Lbs)</b>	33.001 lb(US) (14.969 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

[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: Cadmium and cadmium 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