

Product data sheet

Specifications



Enclosed Circuit Breaker, QO2, 100A, 2 pole, 120/240V, 10kA, Plug-In Mount, NEMA 3R

QO2100MRBE

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Enclosed circuit breaker
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Complementary

Current Rating	100 A
Enclosure Rating	NEMA 3R outdoor
Breaker Compatibility	Enclosure QO
Indoor/Outdoor Use	Outdoor
Surface Finish	Painted
Circuit Breaker Type	QO
Height	13.2 in (335.3 mm)
Width	6.9 in (175.3 mm)
Depth	4.1 in (104.1 mm)

Ordering and shipping details

Category	US1DE2A00005
Discount Schedule	DE2A
GTIN	3606487888543
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	14.50 in (36.83 cm)
Package 1 Width	8.200 in (20.828 cm)
Package 1 Length	5.200 in (13.208 cm)
Package weight(Lbs)	8.598 lb(US) (3.900 kg)

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



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

Total lifecycle Carbon footprint	22 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	17 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	4 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
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
REACH Regulation	Free of Substances of Very High Concern above the threshold
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
Halogen content performance	Halogen free product
PVC free	Yes
Silicon free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	0
Circularity Profile	No need of specific recycling operations
Take-back	No

Image of product / Alternate images

Alternative









