Product data sheet

Specifications



Enclosed circuit breaker, QO, 2 pole, 1 phase, 50A, NEMA3R, ground fault protection, nonmetalic, spa

QOE250GFINM

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Enclosed circuit breaker
Range of Product	QO
Load Center Type	Main breaker

Complementary

Current Rating	50 A
Interrupt Rating	10 kA
Number of Spaces	2
Number of Phases	1 phase
Enclosure Rating	NEMA 3R outdoor
Breaker Compatibility	Circuit breaker QO-GFI 2P
Product Certifications	UL Listed
Wiring Configuration	3-wire
Electrical Connection	Lugs
Surface Finish	Baked enamel Gray
Voltage Rating	120/240 V AC
Box Number	1NM
Ground Bar	Grounding bar (factory installed)
Enclosure Material	Non-metallic
Enclosure Type	Enclosure
Height	9.2 in (233 mm)
Width	6.5 in (166 mm)
Depth	3.9 in (99 mm)

Ordering and shipping details

Category	US1DE3A00167
Discount Schedule	DE3A
GTIN	785901389507
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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.000 in (10.160 cm)
Package 1 Width	6.800 in (17.272 cm)
Package 1 Length	9.500 in (24.130 cm)
Package weight(Lbs)	2.401 lb(US) (1.089 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	10.500 in (26.670 cm)
Package 2 Width	13.000 in (33.020 cm)
Package 2 Length	20.800 in (52.832 cm)
Package 2 Weight	25.600 lb(US) (11.612 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	240
Package 3 Height	40.000 in (101.600 cm)
Package 3 Width	40.000 in (101.600 cm)
Package 3 Length	48.000 in (121.920 cm)
Package 3 Weight	615.000 lb(US) (278.959 kg)

Contractual warranty

Warranty (in months)	18

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	**8 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**8 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.4 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.1 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 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 By Exemption**
REACh Regulation	**Reference contains 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**

Use Again

Repack and remanufacture

Recyclability potential, in %	**88**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Image of product / Alternate images

Alternative

