

# Product data sheet

Specifications



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

CQOE250GFINM

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 Phases       | 1 phase                   |
| Enclosure Rating       | NEMA 3R outdoor           |
| Breaker Compatibility  | Circuit breaker QO-GFI 2P |
| Product Certifications | cULus                     |
| Wiring Configuration   | 3-wire                    |
| Electrical Connection  | Lugs                      |
| Surface Finish         | Baked enamel Gray         |
| Voltage Rating         | 120/240 V AC              |
| Tightening Torque      | Cover 20 lb.in            |
| Box Number             | 1NM                       |
| Enclosure Material     | Non-metallic              |
| Enclosure Type         | Enclosure                 |
| Height                 | 8.8 in (223 mm)           |
| Width                  | 6.5 in (166 mm)           |
| Depth                  | 2.9 in (73 mm)            |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10NET01081 |
| Discount Schedule | 0NET         |
| GTIN              | 785901293316 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

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

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Nbr. of units in pkg.        | 1                           |
| Package 1 Height             | 3.900 in (9.906 cm)         |
| Package 1 Width              | 6.500 in (16.510 cm)        |
| Package 1 Length             | 9.500 in (24.130 cm)        |
| Package weight(Lbs)          | 2.410 lb(US) (1.093 kg)     |
| Unit Type of Package 2       | CAR                         |
| Number of Units in Package 2 | 10                          |
| Package 2 Height             | 10.100 in (25.654 cm)       |
| Package 2 Width              | 12.900 in (32.766 cm)       |
| Package 2 Length             | 20.200 in (51.308 cm)       |
| Package 2 Weight             | 25.439 lb(US) (11.539 kg)   |
| Unit Type of Package 3       | PAL                         |
| Number of Units in Package 3 | 180                         |
| Package 3 Height             | 40.000 in (101.600 cm)      |
| Package 3 Width              | 36.000 in (91.440 cm)       |
| Package 3 Length             | 48.000 in (121.920 cm)      |
| Package 3 Weight             | 457.920 lb(US) (207.709 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                       | 9 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                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                                                                                                                                                                                                                          |
| Packaging without single use plastic   | No                                                                                                                                                                                                                                                                                          |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                                                                                                                                                                                                                      |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a>                                                                                                                                                                                                      |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

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