

# Product data sheet

Specifications



Mini circuit breaker, Homeline,  
50A, 2 pole, 120/240VAC, 10kA  
AIR, ground fault class A, plug in,  
UL [TAA]

HOM250GFICP

Product availability: Stock - Normally stocked in distribution facility

## Main

|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Product                      | Miniature circuit-breaker                                         |
| Range                        | Homeline                                                          |
| Current Rating               | 50 A                                                              |
| Certifications               | UL Listed                                                         |
| Voltage Rating               | 120/240 V AC                                                      |
| Mounting Type                | Plug-in                                                           |
| Number of Poles              | 2P                                                                |
| Short Circuit Current Rating | 10 kA                                                             |
| Number of Spaces             | 2                                                                 |
| Circuit Breaker Type         | Ground fault protecting class A 6 mA                              |
| Ratings                      | HACR rated                                                        |
| Electrical Connection        | Screw clamp terminals                                             |
| Wire Size                    | 1 x AWG 12...AWG 4 ( aluminium )<br>1 x AWG 14...AWG 6 ( copper ) |
| Type of Packing              | Consumer packaging                                                |

## Complementary

|                   |                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tightening torque | 40.7 lbf.in (4.6 N.m) 0.004...0.02 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (AWG 16...AWG 14)<br>40.7 lbf.in (4.6 N.m) 0.006...0.03 in <sup>2</sup> (4...20 mm <sup>2</sup> ) (AWG 12...AWG 4) |
| Height            | 3.13 in (79.50 mm)                                                                                                                                                                                |
| Width             | 2 in (50.8 mm)                                                                                                                                                                                    |
| Depth             | 2.98 in (75.69 mm)                                                                                                                                                                                |

## Environment

|                                       |                |
|---------------------------------------|----------------|
| Ambient Air Temperature for Operation | 104 °F (40 °C) |
|---------------------------------------|----------------|

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE3D00147 |
| Discount Schedule | DE3D         |
| GTIN              | 785901875895 |
| 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             | 8.000 in (20.320 cm)    |
| Package 1 Width              | 4.500 in (11.430 cm)    |
| Package 1 Length             | 2.300 in (5.842 cm)     |
| Package weight(Lbs)          | 20.160 oz (571.526 g)   |
| Unit Type of Package 2       | CAR                     |
| Number of Units in Package 2 | 3                       |
| Package 2 Height             | 7.200 in (18.288 cm)    |
| Package 2 Width              | 4.800 in (12.192 cm)    |
| Package 2 Length             | 8.400 in (21.336 cm)    |
| Package 2 Weight             | 4.200 lb(US) (1.905 kg) |

## Compliance

|            |               |
|------------|---------------|
| Compliance | TAA Compliant |
|------------|---------------|

## 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                       | 492 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 6 kg CO2 eq.                                  |
| Carbon footprint of the distribution phase [A4]        | 0 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]     | 486 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 0.9 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> |
| Halogen content performance            | Halogen free product                                                                                                                                                                                                                                                                        |

## Use Longer



### Lifetime extension

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

## Use Again

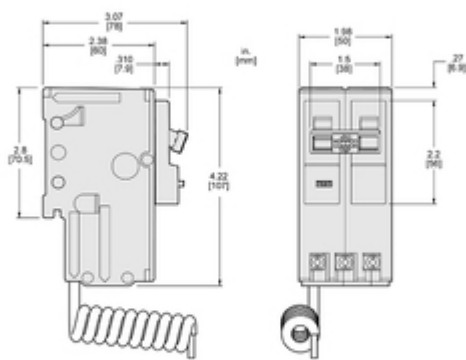


### Repack and remanufacture

|                               |                                         |
|-------------------------------|-----------------------------------------|
| Recyclability potential, in % | 41                                      |
| Circularity Profile           | <a href="#">End of Life Information</a> |
| Take-back                     | No                                      |

Technical Illustration

Dimensions



All dimensions are approximate.  
Also refer to technical drawings and documentation.

Technical Illustration

Wiring diagram

