

# Product data sheet

Specifications



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

CHOM250GFI

## Main

Range of product	Homeline
Product or component type	Miniature circuit-breaker
[In] rated current	50 A
[Ue] rated operational voltage	120/240 V AC
Mounting mode	Plug-on
Poles description	2P
Short-circuit current	10 kA
Circuit breaker type	Ground fault protecting class A 5 mA
Circuit breaker application	HACR rated
Electrical connection	Screw clamp terminals

## Complementary

Number of spaces required	2
AWG gauge	AWG 12...AWG 4 aluminum/copper

## Environment

Product certifications	CSA
ambient air temperature for operation	104 °F (40 °C)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.60 in (9.144 cm)
Package 1 Width	5.40 in (13.716 cm)
Package 1 Length	2.20 in (5.588 cm)
Package 1 Weight	19.360 oz (548.846 g)

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

# 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

Yes

EU RoHS Directive

Compliant with Exemptions

China RoHS Regulation

[China RoHS declaration](#)

## Use Again

### Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Halogen content performance

Halogen free product

Take-back

No