

# Product data sheet

Specifications



Mini circuit breaker, Homeline  
Canadian, 100A, 2 pole,  
120/240VAC, 10kA AIR, standard  
type, plug in, UL

CHOM2100

## Main

Range of product	Homeline
Product or component type	Miniature circuit-breaker
[In] rated current	100 A
[Ue] rated operational voltage	120/240 V AC
Mounting mode	Plug-on
Poles description	2P
Short-circuit current	10 kA
Circuit breaker type	Standard
Circuit breaker application	HACR rated
Electrical connection	Screw clamp terminals

## Complementary

Number of spaces required	2
AWG gauge	AWG 4...AWG 2/0 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	3.40 in (8.636 cm)
Package 1 Width	2.30 in (5.842 cm)
Package 1 Length	3.70 in (9.398 cm)
Package 1 Weight	13.600 oz (385.553 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	36
Package 2 Height	4.00 in (10.160 cm)
Package 2 Width	13.80 in (35.052 cm)
Package 2 Length	21.00 in (53.340 cm)
Package 2 Weight	31.321 lb(US) (14.207 kg)

## 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

Carbon footprint (kg CO2 eq, Total Life cycle)	24
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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China RoHS Regulation	<a href="#">China RoHS declaration</a>
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## Use Again

### Repack and remanufacture

Take-back	No
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