

Product data sheet

Specifications



Mini circuit breaker, Homeline Canadian, 80A, 2 pole, 120/240VAC, 10kA AIR, standard type, plug in, UL

CHOM280

Main

Range of product	Homeline
Product or component type	Miniature circuit-breaker
[In] rated current	80 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	2.30 in (5.842 cm)
Package 1 Width	3.40 in (8.636 cm)
Package 1 Length	3.80 in (9.652 cm)
Package 1 Weight	13.760 oz (390.089 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	36
Package 2 Height	4.00 in (10.16 cm)
Package 2 Width	13.80 in (35.052 cm)
Package 2 Length	20.70 in (52.578 cm)
Package 2 Weight	31.270 lb(US) (14.184 kg)

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

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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EU RoHS Directive	Compliant
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China RoHS Regulation	China RoHS declaration
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Use Again

Repack and remanufacture

Take-back	No
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