Product data sheet

Specifications

Tandem circuit breaker, Homeline, 2 x 1 pole at 20A, 1 x 2 pole at 50A, 120/240VAC, 10kA AIR, plug in, UL

HOMT2020250CP

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	20 A 50 A
Certifications	UL Listed
Voltage Rating	120/240 V AC
Mounting Type	Plug-in
Number of Poles	2P 1P
Short Circuit Current Rating	10 kA
Number of Spaces	2
Circuit Breaker Type	Quad tandem
Ratings	HACR rated
Electrical Connection	Box lugs
Wire Size	1 x AWG 14...AWG 6 (copper) 1 x AWG 12...AWG 6 (aluminium) 1 x AWG 12...AWG 8 (aluminium)
Type of Packing	Consumer packaging

Complementary

Tightening torque	35.4 lbf.in (4.0 N.m) 0.004…0.02 in² (2.5…10 mm²) (AWG 16...AWG 14) 35.4 lbf.in (4.0 N.m) 0.006…0.03 in² (4…20 mm²) (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	US10CPH01335
Discount Schedule	0CPH
GTIN	785901394006

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

Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.9 in (4.9 cm)
Package 1 Width	2.5 in (6.4 cm)
Package 1 Length	3.2 in (8.2 cm)
Package weight(Lbs)	13.6 oz (386 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.50 in (8.89 cm)
Package 2 Width	2.00 in (5.08 cm)
Package 2 Length	10.200 in (25.908 cm)
Package 2 Weight	4.471 lb(US) (2.028 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	10.800 in (27.432 cm)
Package 3 Width	7.900 in (20.066 cm)
Package 3 Length	17.400 in (44.196 cm)
Package 3 Weight	45.490 lb(US) (20.634 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	**24 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**22 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov**

Use Longer

Lifetime extension

Repair	**No**

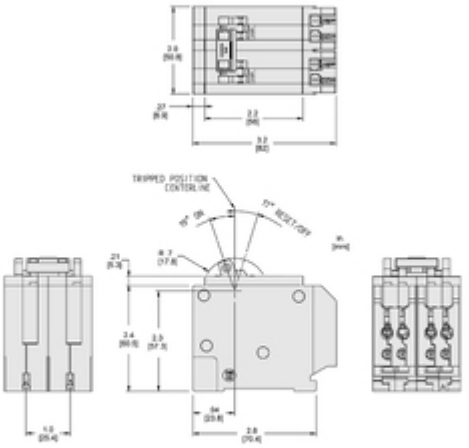
Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Dimensions



HOMT Quad Tandem Circuit Breaker: Two spaces required.
All dimensions are approximate. Also see technical documentation.