

Product data sheet

Specifications



Tandem circuit breaker, Homeline, 2 x 1 pole at 20A, 1 x 2 pole at 25A, 120/240VAC, 10kA AIR, plug in, UL

HOMT2020225

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	20 A 25 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 8 (aluminium/copper)

Complementary

Tightening torque	35.4 lbf.in (4.0 N.m) 0.004...0.009 in² (2.5...6 mm²) (AWG 14...AWG 8)
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)
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Ordering and shipping details

Category	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901306344
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	3.200 in (8.128 cm)
Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	2.00 in (5.08 cm)
Package weight(Lbs)	14.560 oz (412.769 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	1800
Package 2 Height	40.0 in (101.6 cm)
Package 2 Width	40.0 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	1642.476 lb(US) (745.014 kg)

Contractual warranty

Warranty (in months)	18
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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
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Use Again



Repack and remanufacture

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

Technical Illustration

Dimensions

