Product data sheet

Specifications



Tandem circuit breaker, Homeline, 2 x 1 pole at 20A, 1 x 2 pole at 30A, 120/240VAC, 10kA AIR, plug in, UL

HOMT2020230

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	20 A 30 A
Certifications	UL Listed
Voltage Rating	120/240 V AC
Mounting Type	Plug-in
Number of Poles	1P 2P
Short Circuit Current Rating	10 kA
Number of Spaces	2
Circuit Breaker Type	Quad tandem
Ratings	HACR rated
Electrical Connection	Screw clamp terminals
Wire Size	1 x 14 AWG...8 AWG (aluminium/copper)

Complementary

Tightening torque	35.4 lbf.in (4.0 N.m) 0.004…0.009 in² (2.5…6 mm²) (14 AWG...8 AWG)
Height	3.13 in (79.50 mm)
Width	2 in (50.8 mm)
Depth	2.98 in (75.69 mm)
Net Weight	0.851 lb(US) (0.386 kg)

Environment

Ambient Air Temperature for Operation	104 °F (40 °C)

Ordering and shipping details

Category	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901101031
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	3.00 in (7.62 cm)
Package 1 Width	2.00 in (5.08 cm)
Package 1 Length	3.300 in (8.382 cm)
Package weight(Lbs)	13.600 oz (385.554 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.300 in (8.382 cm)
Package 2 Width	2.00 in (5.08 cm)
Package 2 Length	10.200 in (25.908 cm)
Package 2 Weight	4.440 lb(US) (2.014 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	10.900 in (27.686 cm)
Package 3 Width	7.900 in (20.066 cm)
Package 3 Length	17.400 in (44.196 cm)
Package 3 Weight	45.801 lb(US) (20.775 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	**8 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**5 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.4 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 Again

Repack and remanufacture

Recyclability potential, in %	**30**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**