

# Product data sheet

Specifications

SQUARE D



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

HOMT2020

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	20 A
Certifications	UL Listed
Voltage Rating	120/240 V AC
Mounting Type	Plug-in
Number of Poles	1P
Short Circuit Current Rating	10 kA
Number of Spaces	1
Circuit Breaker Type	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 in <sup>2</sup> (2.5...6 mm <sup>2</sup> ) (AWG 14...AWG 8)
Height	3.13 in (79.50 mm)
Width	1 in (25.4 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	785901065401
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	3.00 in (7.62 cm)
<b>Package 1 Width</b>	1.00 in (2.54 cm)
<b>Package 1 Length</b>	3.300 in (8.382 cm)
<b>Package weight(Lbs)</b>	7.200 oz (204.117 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	3.800 in (9.652 cm)
<b>Package 2 Width</b>	1.00 in (2.54 cm)
<b>Package 2 Length</b>	10.400 in (26.416 cm)
<b>Package 2 Weight</b>	4.550 lb(US) (2.064 kg)
<b>Unit Type of Package 3</b>	PAL
<b>Number of Units in Package 3</b>	3600
<b>Package 3 Height</b>	40.0 in (101.6 cm)
<b>Package 3 Width</b>	40.0 in (101.6 cm)
<b>Package 3 Length</b>	48.00 in (121.92 cm)
<b>Package 3 Weight</b>	1655.999 lb(US) (751.148 kg)

## Contractual warranty

<b>Warranty (in months)</b>	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	23 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 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 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></b>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



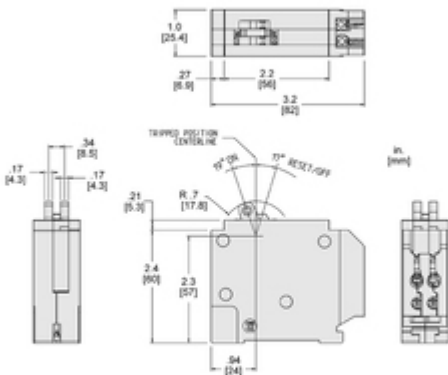
### Repack and remanufacture

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

Technical Illustration

Dimensions

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All dimensions are approximate. Also refer to technical drawings and documentation.

Image of product / Alternate images

Alternative

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Technical Benefits  
Tandem Circuit Breaker



For residential commercial use to protect entire branch circuits



Compatible with Homeline electrical panels and CSEDs with 1 space



Homeline tandem circuit breaker with dual single pole's at 20 amps



The current capacity that this circuit breaker is able to interrupt before breaking is 10kA



Easy plug on design with SE Homeline Loadcenters



Protects against overloads and short-circuits