

# Product data sheet

Specifications

SQUARE D



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

HOMT2020250

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	1P 2P
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 )

## Complementary

Tightening torque	35.4 lbf.in (4.0 N.m) 0.004...0.02 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (AWG 16...AWG 14) 35.4 lbf.in (4.0 N.m) 0.006...0.03 in <sup>2</sup> (4...20 mm <sup>2</sup> ) (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)
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## Ordering and shipping details

Category	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901377054
Returnability	Yes

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

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Country of origin	MX
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## Packing Units

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	2.00 in (5.08 cm)
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Package 1 Width	3.10 in (7.874 cm)
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Package 1 Length	3.30 in (8.382 cm)
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Package weight(Lbs)	13.600 oz (385.554 g)
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## Contractual warranty

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Warranty	Lifetime
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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

Carbon footprint (kg CO2 eq, Total Life cycle)	24
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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REACH Regulation	<a href="#">REACH Declaration</a>
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## Use Again

### Repack and remanufacture

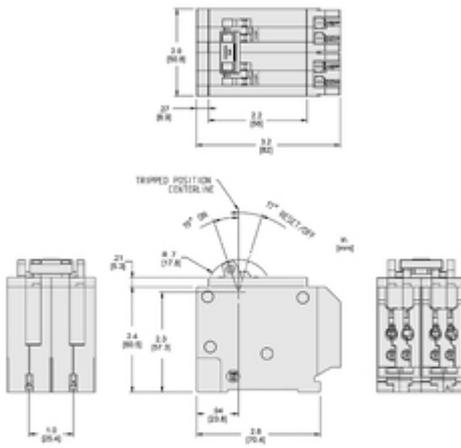
Circularity Profile	No need of specific recycling operations
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Take-back	No
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Technical Illustration

Dimensions

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