

# Product data sheet

Specifications

SQUARE D



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

HOMT3020

Product availability: Stock - Normally stocked in distribution facility

## Main

|                              |   |
|------------------------------|---|
| Product                      | Miniature circuit-breaker               |
| Range                        | Homeline                                |
| Current Rating               | 20 A<br>30 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) |
|---------------------------------------|----------------|

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE3D00046 |
| Discount Schedule | DE3D         |
| GTIN              | 785901706366 |
| 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.

## Packing Units

|                        |                      |
|------------------------|----------------------|
| Unit Type of Package 1 | PCE                  |
| Nbr. of units in pkg.  | 1                    |
| Package 1 Height       | 3.20 in (8.128 cm)   |
| Package 1 Width        | 1.00 in (2.54 cm)    |
| Package 1 Length       | 3.00 in (7.62 cm)    |
| Package weight(Lbs)    | 6.880 oz (195.045 g) |

## Contractual warranty

|          |          |
|----------|----------|
| Warranty | Lifetime |
|----------|----------|

## 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) | 23 |
|--|----|

## 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> |
|------------------|-----------------------------------|

## Use Again

### Repack and remanufacture

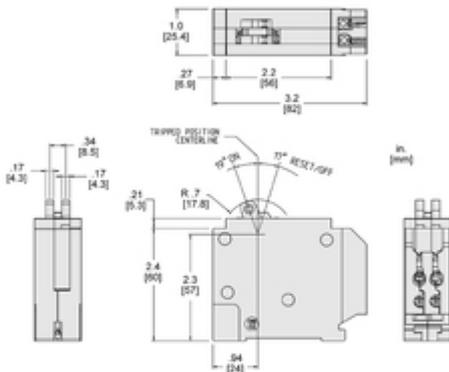
|                     |  |
|---------------------|--|
| Circularity Profile | No need of specific recycling operations |
|---------------------|--|

|           |    |
|-----------|----|
| Take-back | No |
|-----------|----|

Technical Illustration

Dimensions

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