# Product data sheet

Specifications



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

HOMT2020220

**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<br>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** | 0.840 lb(US) (0.381 kg) |

## Environment

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | US1DE3D00046 |
| **Discount Schedule** | DE3D |
| **GTIN** | 785901101024 |
| **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** | 2.00 in (5.08 cm) |
| **Package 1 Width** | 3.00 in (7.62 cm) |
| **Package 1 Length** | 3.300 in (8.382 cm) |
| **Package weight(Lbs)** | 13.440 oz (381.018 g) |

## 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 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** |