

# Product data sheet

## Characteristics

# HOM220GFIC

Mini circuit breaker, Homeline, 20A, 2 pole, 120/240VAC, 10kA AIR, ground fault class A, plug in, UL



### 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              | 2P  |
| Short Circuit Current Rating | 10 kA   |
| Number of Spaces             | 2   |
| Circuit Breaker Type         | Ground fault protecting class A 6 mA                              |
| Ratings                      | HACR rated  |
| Electrical Connection        | Screw clamp terminals   |
| Wire Size                    | 1 x AWG 12...AWG 4 ( aluminium )<br>1 x AWG 14...AWG 6 ( copper ) |
| Type of Packing              | Clam packaging  |

### Complementary

|                   |   |
|-------------------|---|
| Tightening torque | 40.7 Lbf.in (4.6 N.m) 0.004...0.02 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (AWG 16...AWG 14)<br>40.7 lbf.in (4.6 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) |
|---------------------------------------|----------------|

### Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE3D00147 |
| Discount Schedule | DE3D         |
| GTIN              | 785901163701 |
| Returnability     | Yes          |
| Country of origin | MX           |

### Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Number of Units in Package 1 | 1                         |
| Package 1 Height             | 8.000000000 in (20.32 cm) |
| Package 1 Width              | 4.50 in (11.43 cm)        |
| Package 1 Length             | 2.300 in (5.842 cm)       |
| Package 1 Weight             | 19.2 oz (544.0 g)         |
| Unit Type of Package 2       | CAR                       |
| Number of Units in Package 2 | 3                         |
| Package 2 Height             | 8.400 in (21.336 cm)      |

|                  |                         |
|------------------|-------------------------|
| Package 2 Width  | 4.800 in (12.192 cm)    |
| Package 2 Length | 7.100 in (18.034 cm)    |
| Package 2 Weight | 3.849 lb(US) (1.746 kg) |

## Offer Sustainability

|                             |  |
|-----------------------------|--|
| Sustainable offer status    | Green Premium product  |
| California proposition 65   | WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation            | <a href="#">REACH Declaration</a>  |
| EU RoHS Directive           | Compliant with Exemptions  |
| Mercury free                | Yes  |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>   |
| RoHS exemption information  | <a href="#">Yes</a>  |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>  |
| Circularity Profile         | <a href="#">End Of Life Information</a>  |
| Halogen content performance | Halogen free product   |