

# HOM280

Mini circuit breaker, Homeline, 80A, 2 pole,  
120/240VAC, 10kA AIR, standard type, plug in,  
UL



## Main

|                              |                                          |
|------------------------------|------------------------------------------|
| Product                      | Miniature circuit-breaker                |
| Range                        | Homeline                                 |
| Current Rating               | 80 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         | Standard                                 |
| Ratings                      | HACR rated                               |
| Electrical Connection        | Box lugs                                 |
| Wire Size                    | 1 x AWG 4...AWG 2/0 ( aluminium/copper ) |

## Complementary

|                   |                                            |
|-------------------|--------------------------------------------|
| Tightening torque | 42.48 lbf.in (4.8 N.m) (AWG 4...2/0 kcmil) |
| Height            | 3.13 in (79.50 mm)                         |
| Width             | 2 in (50.80 mm)                            |
| Depth             | 2.98 in (75.69 mm)                         |

## Environment

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

## Ordering and shipping details

|                   |                                 |
|-------------------|---------------------------------|
| Category          | 00146-HOM 40-50A 1P, 70-110A 2P |
| Discount Schedule | DE3D                            |
| GTIN              | 785901065678                    |
| Returnability     | Yes                             |
| Country of origin | MX                              |

## Packing Units

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Number of Units in Package 1 | 1                           |
| Package 1 Height             | 2.30 in (5.842 cm)          |
| Package 1 Width              | 3.40 in (8.636 cm)          |
| Package 1 Length             | 3.80 in (9.652 cm)          |
| Package 1 Weight             | 13.60 oz (385.554 g)        |
| Unit Type of Package 2       | PAL                         |
| Number of Units in Package 2 | 1728                        |
| Package 2 Height             | 40.00 in (101.6 cm)         |
| Package 2 Width              | 40.00 in (101.6 cm)         |
| Package 2 Length             | 48.00 in (121.92 cm)        |
| Package 2 Weight             | 1500.00 lb(US) (680.388 kg) |

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 3       | CAR                      |
| Number of Units in Package 3 | 36                       |
| Package 3 Height             | 3.80 in (9.652 cm)       |
| Package 3 Width              | 13.80 in (35.052 cm)     |
| Package 3 Length             | 20.80 in (52.832 cm)     |
| Package 3 Weight             | 31.55 lb(US) (14.311 kg) |

### Offer Sustainability

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Sustainable offer status   | Green Premium product                         |
| REACH Regulation           | <a href="#">REACH Declaration</a>             |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                           |
| 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> |

### Contractual warranty

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