# Product data sheet

Specifications



Main

| Product Or Component Type | Circuit breaker  |
|---------------------------|------------------|
| Trip Unit Technology      | Thermal-magnetic |

## Complementary

| Line Rated Current100 ANumber Of Poles2PBreaking Capacity CodeAMounting ModeI-LineMagnetic Hold Current900 AMagnetic Tripping Current1700 AElectrical ConnectionLugs, load<br>I-Line connection, lineTerminal IdentifierAL100FAPhase ConnectionBCHeight6.4 in (162.56 mm)Width3 in (76.20 mm)Depth4.13 in (104.90 mm)Circuit Breaker ApplicationHACR rated | · · · · · · · · · · · · · · · · · · · |                     |
|--|---------------------------------------|---------------------|
| Breaking Capacity Code A   Mounting Mode I-Line   Magnetic Hold Current 900 A   Magnetic Tripping Current 1700 A   Electrical Connection Lugs, load<br>I-Line connection, line   Terminal Identifier AL100FA   Phase Connection BC   Height 6.4 in (162.56 mm)   Width 3 in (76.20 mm)   Depth 4.13 in (104.90 mm)   | Line Rated Current                    | 100 A               |
| Mounting Mode   I-Line     Magnetic Hold Current   900 A     Magnetic Tripping Current   1700 A     Electrical Connection   Lugs, load     I-Line connection, line   I-Line connection, line     Terminal Identifier   AL100FA     Phase Connection   BC     Height   6.4 in (162.56 mm)     Width   3 in (76.20 mm)     Depth   4.13 in (104.90 mm)       | Number Of Poles                       | 2P                  |
| Magnetic Hold Current   900 A     Magnetic Tripping Current   1700 A     Electrical Connection   Lugs, load<br>I-Line connection, line     Terminal Identifier   AL100FA     Phase Connection   BC     Height   6.4 in (162.56 mm)     Width   3 in (76.20 mm)     Depth   4.13 in (104.90 mm)   | Breaking Capacity Code                | A                   |
| Magnetic Tripping Current   1700 A     Electrical Connection   Lugs, load<br>I-Line connection, line     Terminal Identifier   AL100FA     Phase Connection   BC     Height   6.4 in (162.56 mm)     Width   3 in (76.20 mm)     Depth   4.13 in (104.90 mm)   | Mounting Mode                         | I-Line              |
| Electrical Connection   Lugs, load     I-Line connection, line     Terminal Identifier   AL100FA     Phase Connection   BC     Height   6.4 in (162.56 mm)     Width   3 in (76.20 mm)     Depth   4.13 in (104.90 mm)   | Magnetic Hold Current                 | 900 A               |
| I-Line connection, line   Terminal Identifier   AL100FA   Phase Connection   BC   Height   6.4 in (162.56 mm)   Width   3 in (76.20 mm)   Depth   4.13 in (104.90 mm)  | Magnetic Tripping Current             | 1700 A              |
| Phase Connection BC   Height 6.4 in (162.56 mm)   Width 3 in (76.20 mm)   Depth 4.13 in (104.90 mm)  | Electrical Connection                 | -                   |
| Height     6.4 in (162.56 mm)       Width     3 in (76.20 mm)       Depth     4.13 in (104.90 mm)  | Terminal Identifier                   | AL100FA             |
| Width     3 in (76.20 mm)       Depth     4.13 in (104.90 mm)  | Phase Connection                      | BC                  |
| Depth     4.13 in (104.90 mm)  | Height                                | 6.4 in (162.56 mm)  |
|  | Width                                 | 3 in (76.20 mm)     |
| Circuit Breaker Application HACR rated   | Depth                                 | 4.13 in (104.90 mm) |
|  | Circuit Breaker Application           | HACR rated          |

## Environment

| Certifications | UL Listed<br>CSA |
|----------------|------------------|
|                |                  |

# Ordering and shipping details

| Category          | 01005-FA 480V BREAKER & SWITCH |
|-------------------|--------------------------------|
| Discount Schedule | DE2                            |
| Gtin              | 00785901253730                 |
| Returnability     | No                             |
| Country Of Origin | MX                             |

#### **Packing Units**

Unit Type Of Package 1

PCE

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

Number Of Units In Package 1

#### **Contractual warranty**

Warranty

18 months

1

# Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

fa

#### **Certifications & Standards**

| Eu Rohs Directive         | Pro-active compliance (Product out of EU RoHS legal scope)  |
|---------------------------|---|
|                           | EU RoHS Declaration   |
| Environmental Disclosure  | Product Environmental Profile   |
| 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 www.p65warnings.ca.gov |