# Product data sheet

Specifications



Discontinued

## Circuit breaker, FA, 480V, 90A, 3 pole

FAL34090

Discontinued on: Oct 20, 2023

End-of-service on: Nov 20, 2023

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

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

## Complementary

| | |
|---|---|
| **Line Rated Current** | 90 A |
| **Number of Poles** | 3P |
| **Breaking capacity code** | A |
| **Mounting Mode** | Unit mount |
| **Magnetic Hold Current** | 900 A |
| **Magnetic Tripping Current** | 1700 A |
| **Electrical connection** | Lugs, load<br>Lugs, line |
| **Terminal identifier** | AL100FA |
| **Phase connection** | ABC |
| **Height** | 6.4 in (162.6 mm) |
| **Width** | 4.5 in (114.3 mm) |
| **Depth** | 4.13 in (104.90 mm) |
| **Circuit breaker application** | HACR rated |

## Environment

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10DE200902 |
| **Discount Schedule** | 0DE2 |
| **GTIN** | 785901423423 |
| **Returnability** | Yes |
| **Country of origin** | US |

## Packing Units

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

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 6.00 in (15.24 cm) |
| **Package 1 Width** | 6.00 in (15.24 cm) |
| **Package 1 Length** | 10.00 in (25.4 cm) |
| **Package 1 Weight** | 4.65 lb(US) (2.11 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## 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

| | |
|---|---|
| Environmental Disclosure | **Product Environmental Profile** |

### Use Better

### Materials and Substances

| | |
|---|---|
| EU RoHS Directive | **Pro-active compliance (Product out of EU RoHS legal scope)** |
| China RoHS Regulation | **China RoHS declaration** |
| 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** |