

# Product data sheet

Specifications



## Circuit breaker, FA, 480V, 100A, 3 pole

FAL34100

⚠ Discontinued on: Dec 8, 2020

⚠ End-of-service on: Dec 31, 2020

⚠ Discontinued

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	100 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 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	CSA UL Listed
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### Ordering and shipping details

Category	US10DE200902
Discount Schedule	0DE2
GTIN	785901423447
Returnability	No
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	6.30 in (16.0 cm)
Package 1 Width	6.18 in (15.7 cm)
Package 1 Length	9.80 in (24.9 cm)
Package 1 Weight	4.901 lb(US) (2.223 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	352
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	1778.0009 lb(US) (806.487 kg)

## Contractual warranty

Warranty	18 months
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# 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](http://www.p65warnings.ca.gov)