Product data sheet

Specifications

Discontinued

Circuit breaker, FA, 480V, 45A, 3 pole, shunt trip

FAL34045

Discontinued on: Jan 19, 2021

Main

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

Complementary

Line Rated Current	45 A
Number of Poles	3P
Breaking capacity code	A
Mounting Mode	Unit mount
Magnetic Hold Current	400 A
Magnetic Tripping Current	850 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

Ordering and shipping details

Category	00902-FAL 480V BREAKERS & SWITCH
Discount Schedule	DE2
GTIN	785901529705
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.

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

Number of Units in Package 1	1
Package 1 Height	6.20 in (15.748 cm)
Package 1 Width	6.20 in (15.748 cm)
Package 1 Length	9.70 in (24.638 cm)
Package 1 Weight	4.641 lb(US) (2.105 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