## Product data sheet

Specifications

SQUARE D



# Circuit breaker, FA, 600V, 40A, 3 pole

FAL36040

- () Discontinued on: Dec 8, 2020
- (!) End-of-service on: Dec 31, 2020

#### Main

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

#### Complementary

Number of Poles3PBreaking capacity codeAMounting ModeUnit mountMagnetic Hold Current400 AMagnetic Tripping Current850 AElectrical connectionLugs, load Lugs, lineTerminal identifierAL100FAPhase connectionABCHeight6.4 in (162.6 mm)Width4.5 in (114.3 mm)Depth4.13 in (104.90 mm)	· · · · · · · · · · · · · · · · · · ·	
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)	Line Rated Current	40 A
Mounting ModeUnit mountMagnetic Hold Current400 AMagnetic Tripping Current850 AElectrical connectionLugs, load Lugs, lineTerminal identifierAL 100FAPhase connectionABCHeight6.4 in (162.6 mm)Width4.5 in (114.3 mm)Depth4.13 in (104.90 mm)	Number of Poles	3P
Magnetic Hold Current   400 A     Magnetic Tripping Current   850 A     Electrical connection   Lugs, load     Lugs, line   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)	Breaking capacity code	A
Magnetic Tripping Current   850 A     Electrical connection   Lugs, load     Lugs, line   AL100FA     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)	Mounting Mode	Unit mount
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	Magnetic Hold Current	400 A
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)	Magnetic Tripping Current	850 A
Phase connection ABC   Height 6.4 in (162.6 mm)   Width 4.5 in (114.3 mm)   Depth 4.13 in (104.90 mm)	Electrical connection	•
Height     6.4 in (162.6 mm)       Width     4.5 in (114.3 mm)       Depth     4.13 in (104.90 mm)	Terminal identifier	AL100FA
Width     4.5 in (114.3 mm)       Depth     4.13 in (104.90 mm)	Phase connection	ABC
Depth     4.13 in (104.90 mm)	Height	6.4 in (162.6 mm)
	Width	4.5 in (114.3 mm)
Circuit breaker application HACR rated	Depth	4.13 in (104.90 mm)
	Circuit breaker application	HACR rated

### Environment

Certifications	CSA
	UL Listed

### Ordering and shipping details

Category	00903-FAL/FHL 600V	
Discount Schedule	DE2	
GTIN	785901423669	
Returnability	No	
Country of origin	МХ	

#### **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**

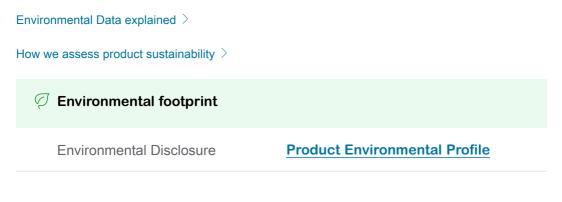
Warranty

18 months

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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.



### **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