

# Product data sheet

Specifications

SQUARE D



## Circuit breaker, FH, 277V 90A

FH16090A

Discontinued on: Jul 31, 2024

Discontinued

### Main

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

### Complementary

Line Rated Current	90 A
Number of Poles	1P
Breaking capacity code	H
Mounting Mode	I-Line
Magnetic Hold Current	900 A
Magnetic Tripping Current	1700 A
Electrical connection	Lugs, load I-Line connection, line
Terminal identifier	AL100FA
Height	6.4 in (162.6 mm)
Width	1.5 in (38.1 mm)
Depth	4.13 in (104.90 mm)

### Environment

Certifications	UL Listed CSA
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### Ordering and shipping details

Category	01010-FA/FH 600V
Discount Schedule	DE2
GTIN	00785901292074
Returnability	No
Country of origin	MX

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	31.999 oz (907.185 g)

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

# 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 >](#)

<div>Environmental footprint</div>	
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

Use Better

<div>Materials and Substances</div>	
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>