

Product data sheet

Specifications

SQUARE D

Green Premium™



Circuit breaker, FH, 277V 50A

FHL16050

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

Main

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

Complementary

Line Rated Current	50 A
Number Of Poles	1P
Breaking Capacity Code	H
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 (162.56 mm)
Width	1.5 in (38.10 mm)
Depth	4.13 in (104.90 mm)

Environment

Certifications	CSA UL Listed
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Ordering and shipping details

Category	00903-FAL/FHL 600V
Discount Schedule	DE2
Gtin	00785901796664
Returnability	No
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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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Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓

Mercury Free

✓

Rohs Exemption Information

Yes

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile