Product data sheet

Specifications

Discontinued

Automatic switch, FH, 600V, 100A, 3 pole, undervoltage release

FHL36000M1027

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	H
Mounting Mode	Unit mount
Magnetic Hold Current	900 A
Magnetic Tripping Current	1700 A
Electrical Connection	Lugs, load Lugs, line
Terminal Identifier	AL100FA
Tightening Torque	79.66 lbf.in (9 N.m) 0.00…0.08 in² (2.08…53.48 mm²) (AWG 14...AWG 1/0) 79.66 lbf.in (9 N.m) 0.01…0.08 in² (3.31…53.48 mm²) (AWG 12...AWG 1/0) 44.25 lbf.in (5 N.m) 0.01…0.01 in² (3.31…5.26 mm²) (AWG 12...AWG 10)
Phase Connection	ABC
Height	6.4 in (162.56 mm)
Width	4.5 in (114.30 mm)
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	00785901285786
Returnability	No
Country Of Origin	MX

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

Packing Units

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

Contractual warranty

Warranty	18 months

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-CO_2 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
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