

Product data sheet

Specifications

SQUARE D

Green Premium™



Automatic switch, FH, 600V, 100A,
3 pole, plug on shroud

FHP36000MMT

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

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 Bolted connection, line |
| Terminal Identifier | AL100FA |
| Tightening Torque | 79.66 lbf.in (9 N.m) 0.00...0.08 in ² (2.08...53.48 mm ²) (AWG 14...AWG 1/0) 79.66 lbf.in (9 N.m) 0.01...0.08 in ² (3.31...53.48 mm ²) (AWG 12...AWG 1/0) 44.25 lbf.in (5 N.m) 0.01...0.01 in ² (3.31...5.26 mm ²) (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 | 00785901019572 |
| 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-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

| | | |
|--------------|----------------------------|-----|
| <div>✓</div> | Mercury Free | |
| <hr/> | | |
| <div>✓</div> | Rohs Exemption Information | Yes |
| <hr/> | | |

Certifications & Standards

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