# Product data sheet

Specifications



## Circuit breaker, FH, 600V, 50A, 3 pole, mech interlock

FHL36050WB

Discontinued

## Main

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

## Complementary

| | |
|---|---|
| **Line Rated Current** | 50 A |
| **Number Of Poles** | 3P |
| **Breaking Capacity Code** | H |
| **Mounting Mode** | Unit mount |
| **Magnetic Hold Current** | 400 A |
| **Magnetic Tripping Current** | 850 A |
| **Electrical Connection** | Lugs, load<br>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)<br>79.66 lbf.in (9 N.m) 0.01…0.08 in² (3.31…53.48 mm²) (AWG 12...AWG 1/0)<br>44.25 lbf.in (5 N.m) 0.01…0.01 in² (3.31…5.26 mm²) (AWG 12...AWG 10) |
| **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

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|---|---|
| **Certifications** | UL Listed<br>CSA |

## Ordering and shipping details

| | |
|---|---|
| **Category** | 00903-FAL/FHL 600V |
| **Discount Schedule** | DE2 |
| **Gtin** | 00785901589792 |
| **Returnability** | No |
| **Country Of Origin** | MX |

## Packing Units

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

| | |
|---|---|
| **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)<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>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 |