# Product data sheet
## Characteristics

# FAL36100
## FA/LA MOLDED CASE CIRCUIT BREAKER 600V, 100A, 3P

Product availability : Stock - Normally stocked in distribution facility

Price* : 2,007.00 USD



## Main

| | |
|---|---|
| Product or component type | Circuit breaker |
| Range of product | I-Line |
| Trip Unit Type | Thermal-magnetic |
| Rating Code | A |

## Complementary

| | |
|---|---|
| Line Rated Current | 100 A |
| Number of Poles | 3P |
| Interrupt Rating | 10 kA 250 V DC<br>25 kA 240 V AC<br>14 kA 600 V AC<br>18 kA 480 V AC |
| [Ue] rated operational voltage | 600 V AC<br>250 V DC |
| Mounting mode | Unit mount |
| Electrical connection | Lugs load<br>Lugs line |
| Wire Gauge | AWG 14...AWG 1/0 copper)1<br>AWG 12...AWG 1/0 aluminium)1 |
| Terminal Type | AL100FA |
| Magnetic hold current | 900 A |
| Magnetic tripping current | 1700 A |
| Phase connection | ABC |
| Height | 6.4 in (162.56 mm) |
| Width | 4.5 in (114.30 mm) |
| Maximum Depth | 4.13 in (104.90 mm) |

* 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

## Environment

| | |
|---|---|
| Product certifications | CSA<br>UL Listed |

## Ordering and shipping details

| | |
|---|---|
| Category | 00903 - FAL/FHL 600V |
| Discount Schedule | DE2 |
| GTIN | 00785901423782 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.9 lb(US) (2.22 kg) |
| Returnability | No |
| Country of origin | MX |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 6.30 in (16 cm) |
| Package 1 width | 6.18 in (15.7 cm) |
| Package 1 Length | 9.80 in (24.9 cm) |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| 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 |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information. |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

## Contractual warranty

| | |
|---|---|
| Warranty | 18 months |

## FAL36100 is replaced by:



### Unit Mount BDL36100

PowerPact B Circuit Breaker, 100A, 3P, 600Y/347V AC, 14kA at 600Y UL EverLink

Qty 1

Reason for Substitution: End of life | Substitution date: 13 June 2019