

Product data sheet

Characteristics

LHL36300

Circuit breaker, LH, 300A, 3 pole, 600VAC, 25kA, 250VDC, 50kA, lugs, unit mount



Main

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

Complementary

| | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Line Rated Current | 300 A |
| Number of Poles | 3P |
| Breaking capacity code | H |
| Mounting Mode | Unit mount |
| Magnetic Hold Current | 1500 A |
| Magnetic Tripping Current | 3000 A |
| Electrical connection | Lugs load Lugs line |
| Terminal identifier | AL400LA |
| Tightening torque | 115.06 Lbf.in (13 N.m) 0.07...0.47 in ² (42...304 mm ²) (AWG 1...600 kcmil) 115.06 lbf.in (13 N.m) 0.07...0.20 in ² (42...127 mm ²) (AWG 1...250 kcmil) |
| Height | 11 in (279.40 mm) |
| Width | 6 in (152.40 mm) |
| Depth | 5.84 in (148.34 mm) |
| Circuit breaker application | HACR rated |

Environment

| | |
|----------------|-------------------------|
| Certifications | CSA UL Listed IEC |
|----------------|-------------------------|

Ordering and shipping details

| | |
|-------------------|----------------------------------|
| Category | 00935-LAL/LHL BRKR, SW, MAG-GARD |
| Discount Schedule | DE2 |
| GTIN | 785901339373 |
| Returnability | Yes |
| Country of origin | MX |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.09 in (23.1 cm) |
| Package 1 Width | 11.61 in (29.5 cm) |
| Package 1 Length | 17.28 in (43.9 cm) |
| Package 1 Weight | 16.42 lb(US) (7.45 kg) |

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 |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |
| PVC free | Yes |
| Halogen content performance | Halogen free plastic parts product |

Contractual warranty

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