# Product data sheet
## Characteristics

# LHL36250
## LHL MOLDED CASE CIRCUIT BREAKER, 600VAC/250VDC, 250A, 3P

Product availability : Stock - Normally stocked in distribution facility

Price* : 7,598.00 USD



## Main

| | |
|---|---|
| Product or Component Type | Circuit breaker |
| Trip Unit Technology | Thermal-magnetic |
| Circuit Breaker Rating Code | H |

## Complementary

| | |
|---|---|
| Rated Current | 250 A |
| Number of Poles | 3P |
| Breaking Capacity Interrupt Rating | 25 kA at 600 V AC<br>65 kA at 240 V AC<br>35 kA at 480 V AC<br>50 kA 250 V DC<br>50 kA 125 V DC |
| Rated Operational Voltage | 600 V AC<br>250 V DC |
| Mounting Mode | Unit mount |
| Electrical Connection | Lugs load<br>Lugs line |
| AWG Wire Gauge | AWG 1...600 kcmil aluminium/copper)1<br>AWG 1...250 kcmil aluminium/copper)2 |
| Terminal Type | AL400LA |
| Magnetic Hold Current | 1250 A |
| Magnetic Tripping Current | 2500 A |
| Height | 11 in (279.40 mm) |
| Width | 6 in (152.40 mm) |
| Depth | 5.84 in (148.34 mm) |
| Tightening Torque | 115.06 lbf.in (13 N.m) 0.07…0.47 in² (42…304 mm²) AWG 1...600 kcmil)<br>115.06 lbf.in (13 N.m) 0.07…0.20 in² (42…127 mm²) AWG 1...250 kcmil) |

* 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

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

## Ordering and shipping details

| | |
|---|---|
| Category | 00935 - LAL/LHL BRKR, SW, MAG-GARD |
| Discount Schedule | DE2 |
| GTIN | 00785901339366 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 16.18 lb(US) (7.34 kg) |
| Returnability | Yes |
| Country of origin | MX |

## Packing Units

| | |
|---|---|
| Package 1 Height | 9.30 in (23.622 cm) |
| Package 1 width | 11.50 in (29.210 cm) |
| Package 1 Length | 17.40 in (44.196 cm) |

## Offer Sustainability

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|---|---|
| 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<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 |
| PVC free | Yes |
| Halogen content performance | Halogen free plastic parts product |

## Contractual warranty

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