# Product data sheet Characteristics

# LAL3640036M LAL MOTOR CIRCUIT PROTECTOR, 600VAC/250VDC, 400A, 3P

Product availability: Stock - Normally stocked in distribution facility





Price\*: 4,619.00 USD



#### Main

| Product or component type | Motor Circuit Protector |
|---------------------------|-------------------------|
| Trip Unit Type            | Thermal-magnetic        |

#### Complementary

| · · · · · · · · · · · · · · · · · · |  |  |
|-------------------------------------|--|--|
| Line Rated Current                  | 400 A  |  |
| Number of Poles                     | 3P   |  |
| Interrupt Rating                    | 42 kA 240 V AC   | ē  |
|                                     | 30 kA 480 V AC   | do de la companya de |
|                                     | 22 kA 600 V AC   |  |
|                                     | 10 kA 125 V DC   | <del>-</del>   |
|                                     | 10 kA 250 V DC   | يِّ  |
| [Ue] rated operational voltage      | 600 V AC   |  |
|                                     | 250 V DC   | <u> </u>   |
| Mounting mode                       | Unit mount   |  |
| Electrical connection               | Lugs load  | <u></u>  |
|                                     | Lugs line  |  |
| Wire Gauge                          | AWG 1600 kcmil aluminium/copper)1  |  |
|                                     | AWG 1250 kcmil aluminium/copper)2  |  |
| Terminal Type                       | AL400LA  |  |
| Magnetic hold current               | 2000 A   | - 6  |
| Magnetic tripping current           | 4000 A   | 7  |
| Maximum Height                      | 11 in (279.40 mm)  | to   |
| Maximum Width                       | 6 in (152.40 mm)   |  |
| Maximum Depth                       | 5.84 in (148.34 mm)  | -  |
| Tightening torque                   | 115.06 lbf.in (13 N.m) 0.070.47 in² (42304 mm²) AWG 1600 kcmil)                          | <u> </u>   |
|                                     | 115.06 lbf.in (13 N.m) 0.070.20 in <sup>2</sup> (42127 mm <sup>2</sup> ) AWG 1250 kcmil) | 7  |
|                                     |  |  |

<sup>\*</sup> Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.



#### Environment

| Product certifications | UL Listed |
|------------------------|-----------|
|                        | CSA       |
|                        | IEC       |

## Ordering and shipping details

| 10.000            |                                    |
|-------------------|------------------------------------|
| Category          | 00935 - LAL/LHL BRKR, SW, MAG-GARD |
| Discount Schedule | DE2                                |
| GTIN              | 00785901650508                     |
| Returnability     | Yes                                |
| Country of origin | MX                                 |

## **Packing Units**

| Unit Type of Package 1 | PCE |  |  |  |
|------------------------|-----|--|--|--|

## Offer Sustainability

| Sustainable offer status    | Green Premium product   |
|-----------------------------|---|
| California proposition 65   | WARNING: This product can expose you to chemicals including: DIDP and DINP which is known to the State of California to cause Carcinogen and 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   |
| RoHS exemption information  | Yes   |
| China RoHS Regulation       | China RoHS declaration 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

| and the second analysis of the second and the secon |           |
|--|-----------|
| Warranty   | 18 months |
|  |           |