Product data sheet
Characteristics

LAL36400
Circuit breaker, LA, LH, Q4, unit mount, 400A, 3 pole, 22 kA, 600 VAC, 10 kA, 250 VDC



Main

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

Complementary

Rated Current	400 A
Number of Poles	3P
Breaking Capacity Interrupt Rating	42 KA 240 V AC 30 KA 480 V AC 22 KA 600 V AC 10 KA 125 V DC 10 kA 250 V DC
Rated Operational Voltage	600 V AC 250 V DC
Mounting Mode	Unit mount
Electrical Connection	Lugs load Lugs line
Magnetic Hold Current	2000 A
Magnetic Tripping Current	4000 A
Terminal Type	AL400LA
AWG Wire Gauge	AWG 1...600 kcmil aluminium/copper)1 AWG 1...250 kcmil aluminium/copper)2
Tightening Torque	115.06 Lbf.In (13 N.m) 0.07…0.47 in² (42…304 mm²) AWG 1...600 kcmil) 115.06 lbf.in (13 N.m) 0.07…0.20 in² (42…127 mm²) AWG 1...250 kcmil)
Height	11 in (279.40 mm)
Width	6 in (152.40 mm)
Depth	5.84 in (148.34 mm)

Environment

Certifications	IEC CSA UL Listed

Ordering and shipping details

Category	00935 - LAL/LHL BRKR, SW, MAG-GARD
Discount Schedule	DE2
GTIN	00785901426868
Nbr. of units in pkg.	1
Package weight(Lbs)	16.3 lb(US) (7.39 kg)
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.
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Packing Units

Unit Type of Package 1	PCE
Package 1 Height	10.30 in (26.162 cm)
Package 1 width	14.70 in (37.338 cm)
Package 1 Length	19.40 in (49.276 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	32
Package 2 Weight	545.00 lb(US) (247.208 kg)
Package 2 Height	46.50 in (118.11 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 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
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
PVC free	Yes
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months

LAL36400

Approximate Dimensions

