

Product data sheet

Specifications

SQUARE D



Circuit breaker, LH, 300A, 3 pole, 600VAC, 25kA, 250VDC, 50kA, lugs, thermal magnetic, short handle

LHP36300MB

Product availability: Stock - Normally stocked in distribution facility

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
Wiring Configuration	3-wire
Magnetic Hold Current	1500 A
Magnetic Tripping Current	3000 A
Operator	Short lever
Electrical connection	Lugs, load Lugs, line
Terminal identifier	AL400LA
Tightening torque	115.06 lbf.in (13 N.m) 0.07...0.5 in ² (42...304 mm ²) (AWG 1...600 kcmil) 115.06 lbf.in (13 N.m) 0.07...0.2 in ² (42...127 mm ²) (AWG 1...250 kcmil)
Height	12.5 in (317.5 mm)
Width	6 in (152.4 mm)
Depth	4 in (101.6 mm)
Circuit breaker application	HACR rated

Environment

Certifications	UL Listed CSA
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Ordering and shipping details

Category	US10DE200935
Discount Schedule	0DE2
GTIN	785901668350
Returnability	No
Country of origin	MX

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.09 in (23.1 cm)
Package 1 Width	11.5 in (29.2 cm)
Package 1 Length	17.4 in (44.2 cm)
Package weight(Lbs)	15.79 lb(US) (7.16 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 160 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	44 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 102 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	10 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	45160aaa-1457-439f-bca7-7bd5246ac23e
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	58
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions

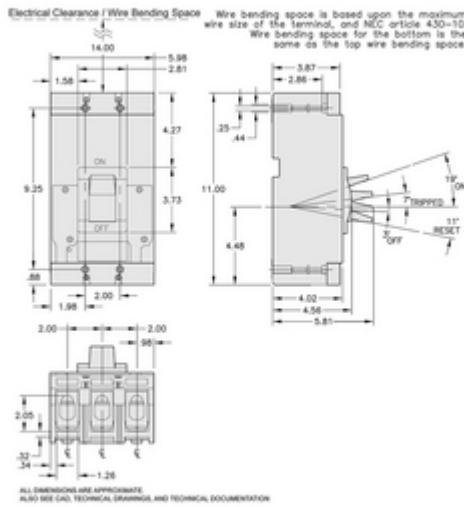


Image of product / Alternate images

Alternative

