

Product data sheet

Specifications



Circuit breaker, LH, unit mount,
400A, 3 pole, 25kA, 600VAC,
50kA, 250VDC

LHF36400

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

Line Rated Current	400 A
Number of Poles	3P
Breaking capacity code	H
Mounting Mode	Unit mount
Magnetic Hold Current	2000 A
Magnetic Tripping Current	4000 A
Electrical connection	Busbar connection, line Busbar connection, load
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	CSA IEC UL Listed
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Ordering and shipping details

Category	US10DE200935
Discount Schedule	0DE2
GTIN	00785901205111
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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

Package 1 Height	8.438 in (21.433 cm)
Package 1 Width	11.125 in (28.258 cm)
Package 1 Length	17.125 in (43.498 cm)
Package weight(Lbs)	15.12 lb(US) (6.86 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	805 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	50 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]	739 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	12 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

Use Again

Repack and remanufacture	
Recyclability potential, in %	58
Circularity Profile	End of Life Information
Take-back	No