

# Specifications



Photo is representative



## Eaton LDB3450

Eaton Series C complete molded case circuit breaker, L-frame, LDB, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 450A, 65 kAIC at 240 Vac, 35 kAIC at 480 Vac, Aluminum, Line and load, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	LDB3450
UPC	786679147931
PRODUCT LENGTH/DEPTH	8.25 in
PRODUCT HEIGHT	10.75 in
PRODUCT WIDTH	8.21 in
PRODUCT WEIGHT	20 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
CERTIFICATIONS	UL 489

Product specifications	
AMPERAGE RATING	450 A
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	LDB
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Line and load
FRAME	L
FREQUENCY RATING	50 to 60 Hz
TERMINAL MATERIAL	Aluminum
INTERRUPT RATING	65 kAIC at 240 Vac 35 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources	
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
APPLICATION NOTES	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
BROCHURES	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Breaker service centers</a>
CATALOGS	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
MULTIMEDIA	<a href="#">Circuit Breakers Explained</a>
	<a href="#">Circuit breakers explained</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
	<a href="#">Eaton Specification Sheet - LDB3450</a>
	<a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</a>
WARRANTY GUIDES	

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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