

Specifications



Photo is representative



Eaton LD3450

Eaton Series C complete molded case circuit breaker, L-frame, LD, Complete breaker, Fixed thermal, Fixed magnetic trip, Three-pole, 450 A, 600 Vac, 250 Vdc, 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	LD3450
UPC	786679015612
PRODUCT LENGTH/DEPTH	8.25 in
PRODUCT HEIGHT	8.25 in
PRODUCT WIDTH	8.25 in
PRODUCT WEIGHT	16 lb
CERTIFICATIONS	UL 489

Product specifications	
AMPERAGE RATING	450 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	LD
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	
	Application of Tap Rules to Molded Case Breaker Terminals
APPLICATION NOTES	UL listed 100%-rated molded case circuit breakers
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
BROCHURES	StrandAble terminals product aid
	Circuit breaker motor operators product aid
	Current limiting Series C molded case circuit breakers product aid
	Plug-in adapters for molded case circuit breakers product aid
	Motor protection circuit breakers product aid
	Multi-wire lugs product aid
	Power metering and monitoring with Modbus RTU product aid
	Breaker service centers
	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
	Circuit Breakers Explained
MULTIMEDIA	Circuit breakers explained
	Series C F-Frame molded case circuit breakers
	Series C J-Frame molded case circuit breakers time current curves
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - LD3450
	Series C G-Frame molded case circuit breakers time current curves
	MOEM MCCB product selection guide

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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