

Specifications



Photo is representative



Eaton LDC3500

Eaton Series C complete molded case circuit breaker, L-frame, LDC, Fixed thermal, fixed magnetic trip, Three-pole, 500A, 600 Vac, 250 Vdc, 200 kAIC at 240 Vac, 100 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	LDC3500
UPC	786679046234
PRODUCT LENGTH/DEPTH	8.25 in
PRODUCT HEIGHT	8.25 in
PRODUCT WIDTH	8.25 in
PRODUCT WEIGHT	21 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



Powering Business Worldwide

Product specifications	
AMPERAGE RATING	500 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	LDC
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	100 kAIC at 480 Vac 200 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
APPLICATION NOTES	UL listed 100%-rated molded case circuit breakers Application of Tap Rules to Molded Case Breaker Terminals
BROCHURES	Multi-wire lugs product aid Plug-in adapters for molded case circuit breakers product aid Motor protection circuit breakers product aid Circuit breaker motor operators product aid Power metering and monitoring with Modbus RTU product aid Current limiting Series C molded case circuit breakers product aid StrandAble terminals product aid Breaker service centers
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Circuit Breakers Explained Circuit breakers explained Series C F-Frame molded case circuit breakers Eaton Specification Sheet - LDC3500 Series C J-Frame molded case circuit breakers time current curves Series C G-Frame molded case circuit breakers time current curves MOEM MCCB product selection guide
SPECIFICATIONS AND DATASHEETS	

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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