

Eaton LWC3500D09

Catalog Number: LWC3500D09

Eaton Series C complete molded case circuit breaker, L-frame, LWC, Complete breaker, Interchangeable thermal-magnetic trip type, Three-pole, 500A, 690 Vac, 250 Vdc, 100 kAIC at 415 Vac, Line and load end caps, Metric, World

General specifications



Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	LWC3500D09
	UPC
	786679008744

Product Length/Depth	Product Height
8.25 in	8.25 in

Product Width	Product Weight
8.25 in	25 lb

Warranty	Certifications
Eaton Selling Policy 25-000, one (1) year IEC Rated from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	

Product specifications

Mounting hardware

Metric

Interrupt rating

100 kAIC at 415 Vac

Frame

L

Circuit breaker type

LWC

Class

World

Circuit breaker frame type

Complete breaker

Terminals

Line and load end caps

Voltage rating

690 Vac, 250 Vdc

Amperage Rating

500 A

Trip Type

Interchangeable thermal-magnetic

Number of poles

Three-pole

Resources

Application notes

[UL listed 100%-rated molded case circuit breakers](#)

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

[Application of Tap Rules to Molded Case Breaker Terminals](#)

Brochures

[Circuit breaker motor operators product aid](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[Current limiting Series C molded case circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Power metering and monitoring with Modbus RTU product aid](#)

[Breaker service centers](#)

Catalogs

[Molded case circuit breakers catalog](#)

[Eaton's Volume 4—Circuit Protection](#)

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

[Eaton Specification Sheet - LWC3500D09](#)

[Series C F-Frame molded case circuit breakers](#)

[Series C G-Frame molded case circuit breakers time current curves](#)

[MOEM MCCB product selection guide](#)

[Series C J-Frame molded case circuit breakers time current curves](#)