

# Specifications



Photo is representative



## Eaton HLD3500W

Eaton Series C complete molded case circuit breaker, L-frame, HLD, Complete breaker, Fixed thermal, fixed magnetic trip, Three-pole, 500A, 600 Vac, 250 Vdc, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Without terminals, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	HLD3500W
UPC	786679071984
PRODUCT LENGTH/DEPTH	7.5 in
PRODUCT HEIGHT	7.5 in
PRODUCT WIDTH	7.5 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 Listed



Powering Business Worldwide

Product specifications	
AMPERAGE RATING	500 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	HLD
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Without terminals
FRAME	L
FREQUENCY RATING	50 to 60 Hz
INTERRUPT RATING	65 kAIC at 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
APPLICATION NOTES	
	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">Motor protection circuit breakers 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="#">Circuit breaker motor operators product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Breaker service centers</a>
BROCHURES	
	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
CATALOGS	
	<a href="#">Circuit breakers explained</a>
MULTIMEDIA	
	<a href="#">Circuit Breakers Explained</a>
	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
	<a href="#">Eaton Specification Sheet - HLD3500W</a>
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
SPECIFICATIONS AND DATASHEETS	

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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