

# Specifications

## Eaton EDC3175L

Eaton Series C complete molded case circuit breaker, Series C, F-frame molded case circuit breaker, 175 A, Three-pole, Line and load terminals, Fixed thermal magnetic trip EDC breaker



Photo is representative



### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	EDC3175L
UPC	786679454527
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	4.5 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

Product specifications	
AMPERAGE RATING	175 A
VOLTAGE RATING	240 Vac, 125 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	ED
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Line and load
FRAME	F
FREQUENCY RATING	50 to 60 Hz
INTERRUPT RATING	200 kAIC at 240 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="#">Circuit breaker motor operators product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU 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="#">Eaton Specification Sheet - EDC3175L</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
SPECIFICATIONS AND DATASHEETS	<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="#">MOEM MCCB product selection guide</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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