

# Specifications

## Eaton EDB3175L



Photo is representative

Eaton Series C complete molded case circuit breaker, F-frame, ED, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 175A, 240 Vac, 125 Vdc, 22 kAIC at 240 Vac, Line and load, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	EDB3175L
UPC	782116976164
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	3 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
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### Resources

<b>VOLTAGE RATING</b>	240 Vac, 125 Vdc
<b>TRIP TYPE</b>	T186
<b>CIRCUIT BREAKER TYPE</b>	ED
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>SERIES</b>	Series C
<b>TERMINALS</b>	Line and load
<b>FRAME</b>	F
<b>FREQUENCY RATING</b>	50 to 60 Hz
<b>INTERRUPT RATING</b>	22 kAIC at 240 Vac
<b>NUMBER OF POLES</b>	Three-pole

<b>APPLICATION NOTES</b>	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
<b>BROCHURES</b>	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
	<a href="#">Motor protection circuit breakers 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="#">Multi-wire lugs product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Breaker service centers</a>
	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
<b>CATALOGS</b>	
<b>MULTIMEDIA</b>	<a href="#">Circuit Breakers Explained</a>
	<a href="#">Circuit breakers explained</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Eaton Specification Sheet - EDB3175L</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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