

# Specifications



Photo is representative



## Eaton JD3175Y

Eaton Series C complete molded case circuit breaker, J-frame, JD, Complete breaker, Fixed thermal, fixed magnetic trip, Three-pole, 175A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 35 kAIC at 480 Vac, Aluminum, Line side, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	JD3175Y
UPC	786679471173
PRODUCT LENGTH/DEPTH	4.06 in
PRODUCT HEIGHT	4.13 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	9.55 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	
TYPE	Complete breaker
AMPERAGE RATING	175 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	JD
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Line side
FRAME	J
FREQUENCY RATING	50 to 60 Hz
TERMINAL MATERIAL	Aluminum
INTERRUPT RATING	65 kAIC at 240 Vac 35 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources	
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
APPLICATION NOTES	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
BROCHURES	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">StrandAble terminals 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="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Multi-wire lugs 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="#">Series C F-Frame molded case circuit breakers</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
SPECIFICATIONS AND DATASHEETS	<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 - JD3175Y</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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