

Specifications



Photo is representative



Eaton JDC3125

Eaton Series C complete molded case circuit breaker, J-frame, JDC, Fixed thermal, fixed magnetic trip, Three-pole, 125A, 600 Vac, 250 Vdc, 200 kAIC at 240 Vac, 100 kAIC at 480 Vac, Aluminum, Line and load, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	JDC3125
UPC	786679032084
PRODUCT LENGTH/DEPTH	4.06 in
PRODUCT HEIGHT	4.13 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	14.25 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

TYPE	Complete breaker
AMPERAGE RATING	125 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	JDC
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Line and load
FRAME	J
FREQUENCY RATING	50/60 Hz
TERMINAL MATERIAL	Aluminum
INTERRUPT RATING	200 kAIC at 240 Vac 100 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources

APPLICATION NOTES

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

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

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

BROCHURES

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[Circuit breaker motor operators product aid](#)

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

[StrandAble terminals product aid](#)

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

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

[Breaker service centers](#)

CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

MULTIMEDIA

[Circuit Breakers Explained](#)

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

[MOEM MCCB product selection guide](#)

SPECIFICATIONS AND DATASHEETS

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

[Eaton Specification Sheet - JDC3125](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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