

Eaton JD3125

Catalog Number: JD3125

Eaton Series C complete molded case circuit breaker, J-frame, JD, Complete breaker, Fixed thermal, Fixed magnetic trip, Three-pole, 125 A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 35 kAIC at 480 Vac, Aluminum, Line and load, 50/60 Hz

General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	JD3125
	UPC
	786679013540
Product Length/Depth	Product Height
4.06 in	4.13 in
Product Width	Product Weight
4.13 in	9.55 lb
Warranty	Certifications
Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	



Product specifications

Interrupt rating

65 kAIC at 240 Vac

35 kAIC at 480 Vac

Frame

J

Amperage Rating

125 A

Number of poles

Three-pole

Series

Series C

Type

Complete breaker

Circuit breaker type

JD

Frequency rating

50/60 Hz

Circuit breaker frame type

Complete breaker

Terminals

Line and load

Voltage rating

600 Vac, 250 Vdc

Terminal material

Aluminum

Trip Type

Fixed thermal, fixed magnetic

Resources

Application notes

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

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

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

Brochures

[Circuit breaker motor operators product aid](#)

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

[MOEM MCCB Product Selection Guide](#)

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

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

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

[Breaker service centers](#)

Catalogs

[Eaton's Volume 4—Circuit Protection](#)

[Molded case circuit breakers catalog](#)

Drawings

[JD3 3D Inventor](#)

[JD3 3D Model Xchange](#)

[JD3 2D PDF](#)

[JD3 2D Drawing Xchange](#)

[J-frame Molded Case Circuit Breaker Drawing](#)

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

[Eaton Specification Sheet - JD3125](#)

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

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

[MOEM MCCB product selection guide](#)

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

[Series C, J-frame Time Current Curve](#)

Time/current curves

[Cutler-Hammer Series C Time-Current Curves for J-Frame Circuit Breakers](#)



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