

Eaton JD3090

Catalog Number: JD3090

Eaton Series C complete molded case circuit breaker, J-frame, JD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 90 A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 35 kAIC at 480 Vac, 50/60 Hz



Photo is representative

General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	JD3090
	UPC
	786679013519
Product Length/Depth	Product Height
4.06 in	10 in
Product Width	Product Weight
4.13 in	8 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.	

defaultTaxonomyAttributeLabel

Type

Complete breaker

Amperage Rating

90 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Fixed thermal, fixed magnetic

Circuit breaker type

JD

Circuit breaker frame type

Complete breaker

Series

Series C

Frame

J

Frequency rating

50/60 Hz

Interrupt rating

65 kAIC at 240 Vac

35 kAIC at 480 Vac

Number of poles

Three-pole

Resources

Application notes

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

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

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

Brochures

[Circuit breaker motor operators product aid](#)

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

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

[MOEM MCCB Product Selection Guide](#)

[StrandAble terminals product aid](#)

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

[Motor protection circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

[Breaker service centers](#)

Catalogs

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

[Molded case circuit breakers catalog](#)

Drawings

[JD3 3D Model Xchange](#)

[JD3 2D PDF](#)

[JD3 3D Inventor](#)

[JD3 2D Drawing Xchange](#)

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

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

[Eaton Specification Sheet - JD3090](#)

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

[MOEM MCCB product selection guide](#)

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

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

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

Time/current curves

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



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