

Eaton JDB3100

Catalog Number: JDB3100

Eaton Series C complete molded case circuit breaker, J-frame, JDB, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 100A, 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	JDB3100
	UPC
	786679516225
Product Length/Depth	Product Height
4.06 in	10 in
Product Width	Product Weight
4.13 in	9.55 lb
Certifications	
UL Listed	

defaultTaxonomyAttributeLabel

Amperage Rating

100 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Fixed thermal, fixed magnetic

Circuit breaker type

JDB

Circuit breaker frame type

Complete breaker

Series

Series C

Frame

J

Frequency rating

50/60 Hz

Interrupt rating

35 kAIC at 480 Vac

65 kAIC at 240 Vac

Number of poles

Three-pole

Resources

Application notes

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

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

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

Brochures

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

[MOEM MCCB Product Selection Guide](#)

[Circuit breaker motor operators product aid](#)

[StrandAble terminals product aid](#)

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

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

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

[Breaker service centers](#)

Catalogs

[Molded case circuit breakers catalog](#)

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

Drawings

[JDB3 2D PDF](#)

[JDB3 3D Model Xchange](#)

[JDB3 2D Drawing Xchange](#)

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

[JDB3 3D Inventor](#)

Multimedia

[Circuit breakers explained](#)

[Circuit Breakers Explained](#)

Specifications and datasheets

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

[MOEM MCCB product selection guide](#)

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

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

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

[Eaton Specification Sheet - JDB3100](#)

Time/current curves

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



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