

Eaton KD3100

Catalog Number: KD3100

Eaton Series C complete molded case circuit breaker, K-frame, KD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 100 A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 35 kAIC at 480 Vac, Line and load, 50/60 Hz



Photo is representative

General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	KD3100
	UPC
	786679012970
Product Length/Depth	Product Height
4.31 in	10.13 in
Product Width	Product Weight
5.5 in	11.5 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.	

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Amperage Rating

100 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Fixed thermal, fixed magnetic

Circuit breaker type

KD

Circuit breaker frame type

Complete breaker

Series

Series C

Terminals

Line and load

Frame

K

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

[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

[Circuit breaker motor operators product aid](#)

[Multi-wire lugs product aid](#)

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

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

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

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

[MOEM MCCB Product Selection Guide](#)

[Breaker service centers](#)

Catalogs

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

[Molded case circuit breakers catalog](#)

Drawings

[KD3 AutoCAD 2D Footprint \(mm\)](#)

[KD3 2D PDF](#)

[KD3 3D Model Xchange](#)

[KD3 3D Inventor](#)

[KD3 2D Drawing Xchange](#)

[KD3 AutoCAD 2D Footprint](#)

Installation instructions

[Instruction Leaflet for the KES 310+ Electronic Trip Unit](#)

[Installation Instructions for DK, KDB, KD, HKD, KDC, KW, HKW, KWC, CKD, CHKD Circuit Breakers and Molded Case Switches](#)

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

[Eaton Specification Sheet - KD3100](#)

[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](#)

[F-Frame 310+ Molded-case circuit breakers 15-225A](#)

[Warranty guides](#)

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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