

# Specifications



Photo is representative



## Eaton 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

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	KD3100
UPC	786679012970
PRODUCT LENGTH/DEPTH	4.31 in
PRODUCT HEIGHT	10.13 in
PRODUCT WIDTH	5.5 in
PRODUCT WEIGHT	11.5 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	
AMPERAGE RATING	100 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
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	
	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
APPLICATION NOTES	
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">Breaker service centers</a>
BROCHURES	
	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
CATALOGS	
	<a href="#">Circuit breakers explained</a>
MULTIMEDIA	
	<a href="#">Circuit Breakers Explained</a>
	<a href="#">Eaton Specification Sheet - KD3100</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
SPECIFICATIONS AND DATASHEETS	
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
WARRANTY GUIDES	
	<a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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