

# Specifications



Photo is representative



## Eaton HKD3100

Eaton Series C complete molded case circuit breaker, K-frame, HKD, Complete breaker, Fixed thermal, Fixed magnetic trip type, OPTIM trip unit, Three-pole, 100 A, 600 Vac, 250 Vdc, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Line and load

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	HKD3100
UPC	786679026359
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	HKD
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 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
APPLICATION NOTES	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
BROCHURES	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">310+ MCCB product family pocket folder</a>
	<a href="#">Breaker service centers</a>
CATALOGS	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
MULTIMEDIA	<a href="#">Circuit Breakers Explained</a>
	<a href="#">Circuit breakers explained</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C G-Frame molded case circuit breakers time current curves</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>
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Eaton Specification Sheet - HKD3100</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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