

# Specifications



Photo is representative



## Eaton HKD3100C

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

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	HKD3100C
UPC	786679077474
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
TERMINAL MATERIAL	Copper
INTERRUPT RATING	65 kAIC at 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
APPLICATION NOTES	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
BROCHURES	<a href="#">Multi-wire lugs 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="#">Motor protection circuit breakers product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU 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>
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - HKD3100C</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
	<a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</a>
WARRANTY GUIDES	

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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