

# Specifications



Photo is representative



## Eaton HKD3175X

Eaton Series C complete molded case circuit breaker, K-frame, HKD, Complete breaker, Fixed thermal, fixed magnetic trip, Three-pole, 175A, 600 Vac, 250 Vdc, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Aluminum, Load side, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	HKD3175X
UPC	786679079195
PRODUCT LENGTH/DEPTH	4.1 in
PRODUCT HEIGHT	5.5 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

Product specifications	
AMPERAGE RATING	175 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	HKD
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Load side
FRAME	K
FREQUENCY RATING	50 to 60 Hz
TERMINAL MATERIAL	Aluminum
INTERRUPT RATING	65 kAIC at 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
APPLICATION NOTES	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
BROCHURES	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</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="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Multi-wire lugs 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 F-Frame molded case circuit breakers</a>
	<a href="#">Eaton Specification Sheet - HKD3175X</a>
	<a href="#">MOEM MCCB product selection guide</a>
	<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>

---

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

---



**Eaton Corporation plc**

Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights  
Reserved.

Eaton is a registered trademark.

All other trademarks are property of  
their respective owners.

Follow us on social media to get the latest  
product and support information.

