

# Specifications



Photo is representative



## Eaton EHD3045

Eaton Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 45 A, 18 kAIC at 240 Vac, 14 kAIC at 480 Vac, Load side, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	EHD3045
UPC	786679317587
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	4.3 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	45 A
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	EHD
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Load side
FRAME	F
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	18 kAIC at 240 Vac 14 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources	
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
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="#">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="#">StrandAble terminals product aid</a>  <a href="#">Multi-wire lugs product aid</a>  <a href="#">Motor protection circuit breakers product aid</a>  <a href="#">Current limiting Series C molded case circuit breakers product aid</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 F-Frame molded case circuit breakers</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>  <a href="#">Series C G-Frame molded case circuit breakers time current curves</a>  <a href="#">Eaton Specification Sheet - EHD3045</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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