

Specifications



Photo is representative



Eaton EHD2045

Eaton Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Two-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	EHD2045
UPC	786679317563
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	2.75 in
PRODUCT WEIGHT	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	14 kAIC at 480 Vac 18 kAIC at 240 Vac
NUMBER OF POLES	Two-pole

Resources	
APPLICATION NOTES	UL listed 100%-rated molded case circuit breakers
	Application of Tap Rules to Molded Case Breaker Terminals
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
BROCHURES	Multi-wire lugs product aid
	Motor protection circuit breakers product aid
	Circuit breaker motor operators product aid
	Plug-in adapters for molded case circuit breakers product aid
	Current limiting Series C molded case circuit breakers product aid
	StrandAble terminals product aid
CATALOGS	Power metering and monitoring with Modbus RTU product aid
	Breaker service centers
MULTIMEDIA	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
	Circuit Breakers Explained
SPECIFICATIONS AND DATASHEETS	Circuit breakers explained
	MOEM MCCB product selection guide
	Series C J-Frame molded case circuit breakers time current curves
	Series C F-Frame molded case circuit breakers
	Series C G-Frame molded case circuit breakers time current curves
Eaton Specification Sheet - EHD2045	

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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