

Specifications



Photo is representative



Eaton EHD3045L

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

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	EHD3045L
UPC	786679399682
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	4 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	Line and load
FRAME	F
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	14 kAIC at 480 Vac 18 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
	Application of Tap Rules to Molded Case Breaker Terminals UL listed 100%-rated molded case circuit breakers Application of Multi-Wire Terminals for Molded Case Circuit Breakers
APPLICATION NOTES	
	Motor protection circuit breakers product aid Multi-wire lugs product aid Power metering and monitoring with Modbus RTU product aid StrandAble terminals product aid Plug-in adapters for molded case circuit breakers product aid Circuit breaker motor operators product aid Current limiting Series C molded case circuit breakers product aid Breaker service centers
BROCHURES	
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Circuit Breakers Explained Circuit breakers explained Series C F-Frame molded case circuit breakers Eaton Specification Sheet - EHD3045L MOEM MCCB product selection guide Series C G-Frame molded case circuit breakers time current curves Series C J-Frame molded case circuit breakers time current curves
SPECIFICATIONS AND DATASHEETS	
WARRANTY GUIDES	Selling Policy 25-000 - Distribution and Control Products and Services

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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