Specifications

Photo is representative

Eaton EHD3100L

Eaton Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 100A, 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	EHD3100L
UPC	786679317211
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	4.5 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 TYPE	Molded case circuit breaker

Powering Business Worldwide

Product specifications

AMPERAGE RATING	100 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	18 kAIC at 240 Vac 14 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources

APPLICATION NOTES	Application of Tap Rules to Molded Case Breaker Terminals Application of Multi-Wire Terminals for Molded Case Circuit Breakers
BROCHURES	StrandAble terminals product aid Current limiting Series C molded case circuit breakers product aid Motor protection circuit breakers product aid Multi-wire lugs product aid Power metering and monitoring with Modbus RTU product aid Plug-in adapters for molded case circuit breakers product aid Circuit breaker motor operators product aid Breaker service centers
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Circuit Breakers Explained Circuit breakers explained
SPECIFICATIONS AND DATASHEETS	MOEM MCCB product selection guide Series C F-Frame molded case circuit breakers Series C G-Frame molded case circuit breakers time current curves Eaton Specification Sheet - EHD3100L Series C J-Frame molded case circuit breakers time current curves

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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