

Specifications



Photo is representative



Eaton LDC3600

Eaton Series C complete molded case circuit breaker, L-frame, LDC, Fixed thermal, fixed magnetic trip, Three-pole, 600A, 600 Vac, 250 Vdc, 200 kAIC at 240 Vac, 100 kAIC at 480 Vac, Aluminum, Line and load, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	LDC3600
UPC	786679033715
PRODUCT LENGTH/DEPTH	8.25 in
PRODUCT HEIGHT	8.25 in
PRODUCT WIDTH	8.25 in
PRODUCT WEIGHT	21 lb
CERTIFICATIONS	UL 489

Product specifications	
AMPERAGE RATING	600 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	LDC
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Line and load
FRAME	L
FREQUENCY RATING	50 to 60 Hz
TERMINAL MATERIAL	Aluminum
INTERRUPT RATING	200 kAIC at 240 Vac 100 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources	
	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
APPLICATION NOTES	
	Motor protection circuit breakers product aid
	Current limiting Series C molded case circuit breakers product aid
	Multi-wire lugs product aid
	StrandAble terminals product aid
	Circuit breaker motor operators product aid
	Plug-in adapters for molded case circuit breakers product aid
	Power metering and monitoring with Modbus RTU product aid
	Breaker service centers
BROCHURES	
	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
CATALOGS	
	Circuit breakers explained
MULTIMEDIA	
	Circuit Breakers Explained
	Series C F-Frame molded case circuit breakers
	MOEM MCCB product selection guide
	Series C J-Frame molded case circuit breakers time current curves
	Eaton Specification Sheet - LDC3600
	Series C G-Frame molded case circuit breakers time current curves
SPECIFICATIONS AND DATASHEETS	

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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