

# Specifications



## Eaton LD3600

Eaton Series C complete molded case circuit breaker, L-frame, LD, Complete breaker, Fixed thermal, Fixed magnetic trip, Three-pole, 600 A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 35 kAIC at 480 Vac, Aluminum, Line and load, 50/60 Hz



### General specifications

<b>PRODUCT NAME</b>	Eaton Series C complete molded case circuit breaker
<b>CATALOG NUMBER</b>	LD3600
<b>UPC</b>	786679341827
<b>PRODUCT LENGTH/DEPTH</b>	8.25 in
<b>PRODUCT HEIGHT</b>	8 in
<b>PRODUCT WIDTH</b>	8.25 in
<b>PRODUCT WEIGHT</b>	16 lb
<b>CERTIFICATIONS</b>	UL 489
<b>PRODUCT TYPE</b>	Molded case circuit breaker



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## Product specifications

<b>AMPERAGE RATING</b>	600 A
<b>VOLTAGE RATING</b>	600 Vac, 250 Vdc
<b>TRIP TYPE</b>	T186
<b>CIRCUIT BREAKER TYPE</b>	LD
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>SERIES</b>	Series C
<b>TERMINALS</b>	Line and load
<b>FRAME</b>	L
<b>FREQUENCY RATING</b>	50 to 60 Hz
<b>TERMINAL MATERIAL</b>	Aluminum
<b>INTERRUPT RATING</b>	35 kAIC at 480 Vac 65 kAIC at 240 Vac
<b>NUMBER OF POLES</b>	Three-pole

## Resources

	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
APPLICATION NOTES	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">StrandAble terminals product aid</a>
BROCHURES	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">Motor protection 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="#">Eaton Specification Sheet - LD3600</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
	<a href="#">MOEM MCCB product selection guide</a>

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**PREPARED BY:**

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**DATE:**

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**Eaton Corporation plc** Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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