

Eaton HLD3600

Catalog Number: HLD3600

Eaton Series C complete molded case circuit breaker, L-frame, HLD, Fixed thermal, Fixed magnetic trip, Three-pole, 600 A, 600 Vac, 250 Vdc, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Aluminum, Line and load, 50/60 Hz

General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	HLD3600
	UPC
	786679009611
Product Length/Depth	Product Height
8.25 in	8.25 in
Product Width	Product Weight
8.25 in	17 lb
Warranty	Certifications
Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	

Product specifications

Series

Series C

Interrupt rating

65 kAIC at 480 Vac

100 kAIC at 240 Vac

Frame

L

Circuit breaker type

HLD

Frequency rating

50 to 60 Hz

Circuit breaker frame type

Complete breaker

Terminals

Line and load

Voltage rating

600 Vac, 250 Vdc

Terminal material

Aluminum

Amperage Rating

600 A

Trip Type

Fixed thermal, fixed magnetic

Number of poles

Three-pole

Resources

Application notes

UL listed 100%-rated molded case circuit breakers

Application of Multi-Wire Terminals for Molded Case Circuit Breakers

Application of Tap Rules to Molded Case Breaker Terminals

Brochures

MOEM MCCB Product Selection Guide

StrandAble terminals product aid

Circuit breaker motor operators 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

Motor protection circuit breakers product aid

Current limiting Series C molded case circuit breakers product aid

Breaker service centers

Catalogs

Molded case circuit breakers catalog

Eaton's Volume 4—Circuit Protection

Drawings

LD-frame Molded Case Circuit Breaker Drawing

Installation instructions

Shunt Trip for Series C L-Frame - IL

Series C L-Frame with Digitrip OPTIM Trip Unit - IL

Multimedia

Circuit Breakers Explained

Circuit breakers explained

Specifications and datasheets

Eaton Specification Sheet - HLD3600

Series C G-Frame molded case circuit breakers time current curves

MOEM MCCB product selection guide

Series C J-Frame molded case circuit breakers time current curves

Series C F-Frame molded case circuit breakers

Time/current curves

Series C L-Frame 125-600A, 240-600V Time Current Curves



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30 Pembroke Road
Dublin 4, Ireland
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