

# Eaton CHMDL3800FK01P05Z02

Catalog Number: CHMDL3800FK01P05Z02

Eaton Series C electronic molded case circuit breaker, MDL-frame, CHMDL, Electronic LS trip, 800A trip rating, Three-pole, 800A, 600 Vac, 65 kAIC at 480 Vac, Optional line and load, 800A rating plug, 100% rated, used with Challenger

## General specifications



### Product Name

Eaton Series C electronic molded case circuit breaker

### Catalog Number

CHMDL3800FK01P05Z02

### UPC

782116983445

### Product Length/Depth

1.1 in

### Product Height

1.1 in

### Product Width

1.1 in

### Product Weight

1.1 lb

### Warranty

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.

### Certifications

### Catalog Notes

TA800MA2 terminals

## Product specifications

### Interrupt rating

65 kAIC at 480 Vac

### Frame

MDL

### Rated permanent current

800A rating plug

### Rating

100% rated

### Amperage Rating

800 A

### Number of poles

Three-pole

### Type

Frame only

### Rating plug

500A fixed

### Circuit breaker type

CHMDL

### Used with

Challenger

### Circuit breaker frame type

Frame only

### Terminals

Optional line and load

### Voltage rating

600 Vac

### Trip Type

Electronic LS

## Resources

### Application notes

[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](#)

### Brochures

[Power metering and monitoring with Modbus RTU product aid](#)

[Circuit breaker motor operators product aid](#)

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Multi-wire lugs product aid](#)

[Current limiting Series C molded case circuit breakers product aid](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[Breaker service centers](#)

### Catalogs

[Eaton's Volume 4—Circuit Protection](#)

[Molded case circuit breakers catalog](#)

### Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

### Specifications and datasheets

[Series C J-Frame molded case circuit breakers time current curves](#)

[Series C G-Frame molded case circuit breakers time current curves](#)

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - CHMDL3800FK01P05Z02](#)

[Series C F-Frame molded case circuit breakers](#)



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Dublin 4, Ireland  
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