



Powering Business Worldwide

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Eaton Series C complete molded case circuit breaker

HFD1090L

UPC:786679229088

Dimensions:

- **Height:** 6 IN
- **Length:** 3.38 IN
- **Width:** 1.38 IN

Weight:4.5 LB

Warranties:

- 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.

Specifications:

- **Amperage Rating:** 90A
- **Interrupt Rating:** 100 kAIC at 240 Vac, 65 kAIC at 480 Vac
- **Number Of Poles:** Single-pole
- **Voltage Rating:** 347 Vac, 125 Vdc
- **Trip Type:** Fixed thermal, fixed magnetic
- **Circuit Breaker Type:** HFD
- **Circuit Breaker Frame Type:** Complete breaker
- **Frame Size:** F-frame
- **Series:** Series C
- **Terminals:** Line and load
- **Frequency Rating:** 50/60 Hz

Supporting documents:

- [Application of Tap Rules to Molded Case Breaker Terminals](#)
- [Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)
- [UL listed 100%-rated molded case circuit](#)



breakers

- [Current limiting Series C molded case circuit breakers product aid](#)
- [Circuit breaker motor operators product aid](#)
- [Multi-wire lugs product aid](#)
- [StrandAble terminals product aid](#)
- [Motor protection circuit breakers product aid](#)
- [MOEM MCCB Product Selection Guide](#)
- [Power metering and monitoring with Modbus RTU product aid](#)
- [Plug-in adapters for molded case circuit breakers product aid](#)
- [Eatons Volume 4-Circuit Protection](#)
- [Molded case circuit breakers](#)
- [Time Current Curves for Series C® F-Frame Circuit Breakers](#)
- [HFD1 3D Inventor](#)
- [HFD1 AutoCAD 2D Footprint \(mm\)](#)
- [HFD1 3D Model Xchange](#)
- [HFD1 2D PDF](#)
- [Installation Instructions for EHD, EDB, EDS, ED, EDH, EDC, FDB, FD, HFD, FDC, HFDDC Circuit Breakers and Molded Case Switches](#)
- [Counterfeit and Gray Market Awareness Guide](#)
- [Breaker service centers](#)
- [Series C J-Frame molded case circuit breakers time current curves](#)
- [MOEM MCCB product selection guide](#)
- [Eaton Specification Sheet - HFD1090L](#)
- [Series C F-Frame molded case circuit breakers](#)
- [Series C G-Frame molded case circuit breakers time current curves](#)

Certifications:

- [UL Listed](#)

Product compliance: No Data