

# Eaton HFDDC3070LM08

Catalog Number: HFDDC3070LM08

Eaton Series C DC/PvGard complete molded case circuit breaker, F-frame, HFD, Fixed thermal, fixed magnetic trip, Three-pole, 70A, 600 Vac, 250 Vdc, 42 kAIC at 600 Vac, Line and load, Three or four-pole metric mounting base, Vdc

## General specifications



### Product Name

Eaton PV Guard / Solar complete  
molded case circuit breaker

### Catalog Number

HFDDC3070LM08

### UPC

782116347773

### Product Length/Depth

3.38 in

### Product Height

6 in

### Product Width

4.13 in

### Product Weight

6.3 lb

### Warranty

Eaton Selling Policy 25-000, one (1) year UL 489  
from the date of installation of the  
Product or eighteen (18) months from the  
date of shipment of the Product,  
whichever occurs first.

### Certifications

## Product specifications

### Mounting hardware

Three or four-pole metric mounting base

### Interrupt rating

42 kAIC at 600 Vac

### Frame

F

### Circuit breaker type

HFD

### Class

Vdc

### Circuit breaker frame type

Complete breaker

### Terminals

Line and load

### Voltage rating

600 Vac, 250 Vdc

### Amperage Rating

70A

### Trip Type

Fixed thermal, fixed magnetic

### Number of poles

Three-pole

## Resources

### Brochures

[PVGard solar circuit breakers product aid](#)

[DC molded-case circuit breakers and switches](#)

### Catalogs

[Molded case circuit breakers catalog](#)

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

### Multimedia

[Value of Circuit Breakers for PV Systems and Eaton PVGard Solar Circuit Breakers](#)

### Specifications and datasheets

[PVGard solar circuit breakers technical data sheet](#)

[Eaton Specification Sheet - HFDDC3070LM08](#)



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