

Eaton HFDDC3050L

Catalog Number: HFDDC3050L

Eaton Series C DC/PvGard complete molded case circuit breaker, F-frame, HFD, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 50A, 600 Vac, 250 Vdc, 42 kAIC at 600 Vac, Line and load, Vdc

General specifications



Product Name

Eaton PV Guard / Solar complete
molded case circuit breaker

Catalog Number

HFDDC3050L

UPC

786679063637

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

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

50 A

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

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

[Molded case circuit breakers catalog](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - HFDDC3050L](#)

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



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