

# Eaton HFDDC1045L

Catalog Number: HFDDC1045L

Eaton Series C DC/PvGard complete molded case circuit breaker, F-frame, HFD, Complete breaker, Fixed thermal, fixed magnetic trip type, Single-pole, 45A, 600 Vac, 42 kAIC at 600 Vac, Line and load, Vdc



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton PV Guard / Solar complete molded case circuit breaker	HFDDC1045L
	<b>UPC</b>
	786679063163
<b>Product Length/Depth</b>	<b>Product Height</b>
3.38 in	6 in
<b>Product Width</b>	<b>Product Weight</b>
1.38 in	1.5 lb
<b>Warranty</b>	<b>Certifications</b>
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.	

## 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

### Amperage Rating

45 A

### Trip Type

Fixed thermal, fixed magnetic

### Number of poles

Single-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

[Eaton Specification Sheet - HFDDC1045L](#)

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



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