

# Eaton HFDDC4100LA05S0501

Catalog Number: HFDDC4100LA05S0501

Eaton Series C DC/PvGard complete molded case circuit breaker, F-frame, HFD, Fixed thermal and magnetic trips, Four-pole, 100A, 600 Vac, 250 Vdc, 42 kAIC at 600 Vac, 48-127 Vac or 48-60 Vdc same side w/ 36 in left pigtail



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton PV Guard / Solar complete molded case circuit breaker	HFDDC4100LA05S0501
	<b>UPC</b>
	782116830701
<b>Product Length/Depth</b>	<b>Product Height</b>
3.38 in	6 in
<b>Product Width</b>	<b>Product Weight</b>
5.5 in	6.3 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

### Shunt trip

48-127 Vac or 48-60 Vdc left pigtail same side with 36 in leads

### Class

Vdc

### Circuit breaker frame type

Complete breaker

### Terminals

Line and load

### Voltage rating

600 Vac, 250 Vdc

### Amperage Rating

100 A

### Auxiliary switch

1A-1B same side with right pigtail

### Trip Type

Fixed thermal, fixed magnetic

### Number of poles

Four-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 - HFDDC4100LA05S0501](#)

### Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)