

Eaton HFDDC3100LA02U82

Catalog Number: HFDDC3100LA02U82

Eaton Series C DC/PvGard complete molded case circuit breaker, F-frame, HFD, Fixed thermal and magnetic trips, Three-pole, 100A, 600 Vac, 250 Vdc, 42 kAIC at 600 Vac, Line/load, Vdc, 1A-1B rear w/ left pigtail, 24 Vdc rear w/ right pigtail



General specifications

Product Name	Catalog Number
Eaton PV Guard / Solar complete molded case circuit breaker	HFDDC3100LA02U82
	UPC
	786679087640
Product Length/Depth	Product Height
3.38 in	6 in
Product Width	Product Weight
4.13 in	6.3 lb
Warranty	Certifications
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

Undervoltage release

24 Vdc rear with right pigtail

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 rear with left pigtail

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 - HFDDC3100LA02U82](#)