

Eaton HFDDC3020LA08S08

Catalog Number: HFDDC3020LA08S08

Eaton Series C DC/PvGard complete molded case circuit breaker, F-frame, HFD, Fixed thermal and magnetic trips, Three-pole, 20A, 600 Vac, 250 Vdc, 42 kAIC at 600 Vac, 1A-1B same side right term., 48-127 Vac or 48-60 Vdc same side left term.



General specifications

Product Name	Catalog Number
Eaton PV Guard / Solar complete molded case circuit breaker	HFDDC3020LA08S08
	UPC
	786679029886
Product Length/Depth	Product Height
3.38 in	6 in
Product Width	Product Weight
4.13 in	3.5 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

Shunt trip

48-127 Vac or 48-60 Vdc left terminal same side

Class

Vdc

Circuit breaker frame type

Complete breaker

Terminals

Line and load

Voltage rating

600 Vac, 250 Vdc

Amperage Rating

20 A

Auxiliary switch

1A-1B same side right terminal

Trip Type

Fixed thermal, fixed magnetic

Number of poles

Three-pole

Resources

Brochures

[PVGard solar circuit breakers product aid](#)

[MOEM MCCB Product Selection Guide](#)

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

[Counterfeit and Gray Market Awareness Guide](#)

Catalogs

[Molded case circuit breakers catalog](#)

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

Drawings

[Time Current Curves for Series C® F-Frame Circuit Breakers](#)

Installation instructions

[Installation Instructions for EHD, EDB, EDS, ED, EDH, EDC, FDB, FD, HFD, FDC, HFDDC Circuit Breakers and Molded Case Switches](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - HFDDC3020LA08S08](#)

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