

Specifications



Photo is representative

Eaton HFDDC2090L

Eaton Series C DC/PvGuard complete molded case circuit breaker, F-frame, HFD, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 90A, 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	HFDDC2090L
UPC	786679063378
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	2.75 in
PRODUCT WEIGHT	3 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
CERTIFICATIONS	UL 489

Product specifications

AMPERAGE RATING	90 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	HFD
CIRCUIT BREAKER FRAME TYPE	Complete breaker
TERMINALS	Line and load
FRAME	F
CLASS	Vdc
INTERRUPT RATING	42 kAIC at 600 Vac
NUMBER OF POLES	Two-pole

Resources

BROCHURES	PVGard solar circuit breakers product aid
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Value of Circuit Breakers for PV Systems and Eaton PVGard Solar Circuit Breakers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - HFDDC2090L PVGard solar circuit breakers technical data sheet

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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