

Specifications



Eaton HMDLDC3800F

Eaton Series C DC/PvGard complete molded case circuit breaker, MDL-frame, HMDL, Frame only, Interchangeable thermal-magnetic trip type, Three-pole, 800A, 690 Vac, 250 Vdc, 35 kAIC at 600 Vac, Vdc

General specifications

PRODUCT NAME	Eaton PV Guard / Solar complete molded case circuit breaker
CATALOG NUMBER	HMDLDC3800F
UPC	782114859643
PRODUCT LENGTH/DEPTH	4.06 in
PRODUCT HEIGHT	8.25 in
PRODUCT WIDTH	8.25 in
PRODUCT WEIGHT	23.8 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	800 A
VOLTAGE RATING	600 Vdc
TRIP TYPE	T207
CIRCUIT BREAKER TYPE	HMDL
CIRCUIT BREAKER FRAME TYPE	Frame only
FRAME	MDL
CLASS	Vdc
INTERRUPT RATING	35 kAIC at 600 Vdc 42 kAIC at 125 Vdc
NUMBER OF POLES	Three-pole
TYPE	Frame only

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	PVGard solar circuit breakers technical data sheet Eaton Specification Sheet - HMDLDC3800F

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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