

Specifications



Photo is representative



Eaton PDG23G0150E2ML

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 150A, 35kA/480V, PXR20 LSI w/ Modbus RTU and Relays, Standard Terminals Load Only (PDG2X3TA225)

General specifications

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG23G0150E2ML
UPC	786679785959
PRODUCT LENGTH/DEPTH	88.9 mm
PRODUCT HEIGHT	152.4 mm
PRODUCT WIDTH	104.6 mm
PRODUCT WEIGHT	1.82 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	CSA CCC Marked IEC 60947-2 UL 489

Product specifications

AMPERAGE RATING	150 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T283
CIRCUIT BREAKER TYPE	PD2 Global
CIRCUIT BREAKER FRAME TYPE	Complete breaker
TERMINALS	Standard Terminals Load Only
FRAME	2
CLASS	Class A
COMMUNICATION	Modbus RTU
INTERRUPT RATING	35 kAIC at 480 Vac
RATED OPERATION VOLTAGE (UE) AT AC - MAX	600
SWITCH OFF TECHNIQUE	Electronic
VOLTAGE RATING - MAX	600 V
INTERRUPT RATING RANGE	10 kAIC Icu @125 Vdc 10 kAIC Icu @250 Vdc 25 kAIC Icu/ 20 kAIC Ics/ 52.5 kAIC Icm @480V Brazil (IEC) 20 kAIC Icu/ 15/13 kAIC Ics/ 42 kAIC Icm @525V South Africa (IEC) 30 kAIC Icu/ 22.5 kAIC Ics/ 63 kAIC Icm @440V (IEC) 35 kAIC @480V (UL) 36 kAIC Icu/ 36 kAIC Ics/ 75.6 kAIC Icm @380-415V (IEC) 55 kAIC Icu/ 55 kAIC Ics/ 121 kAIC Icm @240V (IEC) 18 kAIC @600V (UL/CSA) 8 kAIC Icu/ 4 kAIC Ics/ 16.8 kAIC Icm @690V (IEC) 65 kAIC @240V (UL)
NUMBER OF POLES	Three-pole
TRIP RATING	150 A
SPECIAL FEATURES	Modbus / relays

Resources

3D CAD DRAWING PACKAGE	Eaton Power Defense PDG23G0150E2ML 3D drawing
BROCHURES	Power Defense brochure Power Defense technical selling booklet Power Defense molded case circuit breaker selection poster
CATALOGUES	Power Xpert Release trip units for Power Defense molded case circuit breakers Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Power Defense Frame 6 Trip Unit How-To Video Power Defense Breakers Power Defense molded case circuit breakers Eaton Power Defense for superior arc flash safety Power Defense Frame 5 Trip Unit How-To Video
WHITE PAPERS	Molded case and low-voltage breaker health Safer by design: arc energy reduction techniques

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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