

Specifications

Photo is representative

Eaton PDG23M0070TFFN

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 70A, 65kA/480V, T-M (Fxd-Fxd) TU, No Terminals

General specifications

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG23M0070TFFN
UPC	786679307960
PRODUCT LENGTH/DEPTH	88.9 mm
PRODUCT HEIGHT	152.4 mm
PRODUCT WIDTH	104.6 mm
PRODUCT WEIGHT	1.82 kg
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.
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	CCC Marked UL 489 IEC 60947-2 CSA

Delivery program

AMPERAGE RATING	70A
CIRCUIT BREAKER FRAME TYPE	Complete breaker
FRAME	2
NUMBER OF POLES	Three-pole

Technical data - Electrical

VOLTAGE RATING	600 Vac
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Technical information

INTERRUPT RATING	65 kAIC at 480 Vac
INTERRUPT RATING RANGE	22 kAIC Icu @125 Vdc 30/25 kAIC Icu/ 15/13 kAIC Ics @525V South Africa (IEC) 70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC) 22 kAIC Icu @250 Vdc 65 kAIC @480V (UL) 100 kAIC @240V (UL) 35 kAIC @600V (UL/CSA) 50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC) 10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC) 50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC) 100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC)

General information

CIRCUIT BREAKER TYPE	PD2 Global
CLASS	Class A
TRIP TYPE	T298

Technical data - Mechanical - Terminals

TERMINALS	No Terminals
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Resources

3D CAD DRAWING PACKAGE	Eaton Power Defense MCCB PDG23M0070TFEN 3D drawing
APPLICATION NOTES	Consulting application guide - molded case circuit breakers Power Defense technical selling booklet Power Defense molded case circuit breaker selection poster Power Defense brochure Power Defense molded case circuit breakers - Frame 2 product aid
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2 PDG4 CCC certification Power Defense Declaration concerning California's Proposition 65
CERTIFICATION REPORTS	PDG4 CB report EU Declaration of Conformity - Power Defense molded case circuit breakers PDG2 CB report