

Specifications

Photo is representative

Eaton PDG33M0300TFAN

Power Defense Globally Rated, Frame 3,
Three Pole, 300A, 65kA/480V, T-M (Fxd-Adj)
TU, No Terminals

General specifications

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG33M0300TFAN
UPC	786679313893
PRODUCT LENGTH/DEPTH	109.1 mm
PRODUCT HEIGHT	257.1 mm
PRODUCT WIDTH	138.9 mm
PRODUCT WEIGHT	5.61 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 CSA UL 489 IEC 60947-2



Powering Business Worldwide

Delivery program

AMPERAGE RATING 300 A

CIRCUIT BREAKER FRAME TYPE Complete breaker

FRAME 3

NUMBER OF POLES Three-pole

Technical data - Electrical

VOLTAGE RATING 600 Vac

Technical information

INTERRUPT RATING 65 kAIC at 480 Vac

INTERRUPT RATING RANGE

70 kAIC Icu/ 53 kAIC Ics/
154 kAIC Icm @380-415V (IEC)
100 kAIC @240V (UL)
50 kAIC Icu/ 30 kAIC Ics/
105 kAIC Icm @480V Brazil (IEC)
65 kAIC @480V (UL)
15 kAIC Icu/ 7.5 kAIC Ics/
31.5 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)
22 kAIC Icu @250 Vdc
35 kAIC @600V (UL/CSA)
30 kAIC Icu/ 15 kAIC Ics/ 63 kAIC Icm @525V South Africa (IEC)

General information

CIRCUIT BREAKER TYPE PD3 Global

CLASS Class A

TRIP TYPE T297

Technical data - Mechanical - Terminals

TERMINALS No Terminals

Resources

3D CAD DRAWING PACKAGE

[Eaton Power Defense MCCB PDG33M0300TFAN 3D drawing](#)

APPLICATION NOTES

[Consulting application guide - molded case circuit breakers](#)

[StrandAble terminals product aid](#)

[Power Defense brochure](#)

BROCHURES

[Power Defense technical selling booklet](#)

[Power Defense molded case circuit breaker selection poster](#)

CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

[PDG3 CSA certification 250-600a](#)

[PDG3 UL authorization 250-600a TMTU](#)

[PDG3B 450A-600A CB report](#)

CERTIFICATION REPORTS

[PDG3 UL authorization 100-400a](#)

[PDG3 45-400A CB report](#)

[EU Declaration of Conformity - Power Defense molded case circuit breakers](#)