

Specifications

Photo is representative

Eaton PDG43M0800TFAN

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 4, Three Pole, 800A, 65kA/480V, T-M (Fxd-Adj) TU, No Terminals

General specifications

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG43M0800TFAN
UPC	786679416259
PRODUCT LENGTH/DEPTH	111.2 mm
PRODUCT HEIGHT	406.4 mm
PRODUCT WIDTH	209.6 mm
PRODUCT WEIGHT	13.2 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 IEC 60947-2 CSA UL 489

Delivery program

AMPERAGE RATING 800 A

CIRCUIT BREAKER FRAME TYPE Complete breaker

FRAME 4

NUMBER OF POLES Three-pole

Technical data - Electrical

VOLTAGE RATING 600 Vac

Technical information

INTERRUPT RATING 65 kAIC at 480 Vac

INTERRUPT RATING RANGE

100 kAIC Icu/ 100 kAIC Ics/
220 kAIC Icm @240V (IEC)
70 kAIC Icu/ 53 kAIC Ics/
154 kAIC Icm @380-415V
(IEC)
100 kAIC @240V (UL)
35 kAIC @600V (UL/CSA)
50 kAIC Icu/ 30 kAIC Ics/
105 kAIC Icm @480V Brazil
(IEC)
15 kAIC Icu/ 7.5 kAIC Ics/
31.5 kAIC Icm @690V (IEC)
30 kAIC Icu/ 25 kAIC Ics/ 63
kAIC Icm @525V South
Africa (IEC)
65 kAIC @480V (UL)
50 kAIC Icu/ 40 kAIC Ics/
105 kAIC Icm @440V (IEC)
25 kAIC Icu @250 Vdc

General information

CIRCUIT BREAKER TYPE PD4 Global

CLASS Class A

TRIP TYPE T297

Technical data - Mechanical - Terminals

TERMINALS No Terminals

Resources

3D CAD DRAWING PACKAGE

[Eaton Power Defense MCCB PDG43M0800TFAN 3D drawing](#)

APPLICATION NOTES

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

[StrandAble terminals product aid](#)

[Power Defense brochure](#)

BROCHURES

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

[Power Defense technical selling booklet](#)

[Power Defense molded case circuit breakers - Frame 4 product aid](#)

CATALOGS

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

[PDG4 CB report](#)

[PDG4 CCC certification](#)

[PDG4 CSA certification](#)

CERTIFICATION REPORTS

[PDG4 UL authorization TMTU](#)

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