

# Specifications

Photo is representative

## Eaton PDG23M0060TFFN

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 60A, 65kA/480V, T-M (Fxd-Fxd) TU, No Terminals

### General specifications

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker                                                                                                                                  |
| <b>CATALOG NUMBER</b>       | PDG23M0060TFFN                                                                                                                                                                   |
| <b>UPC</b>                  | 786679308578                                                                                                                                                                     |
| <b>PRODUCT LENGTH/DEPTH</b> | 88.9 mm                                                                                                                                                                          |
| <b>PRODUCT HEIGHT</b>       | 152.4 mm                                                                                                                                                                         |
| <b>PRODUCT WIDTH</b>        | 104.6 mm                                                                                                                                                                         |
| <b>PRODUCT WEIGHT</b>       | 1.82 kg                                                                                                                                                                          |
| <b>WARRANTY</b>             | 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. |
| <b>COMPLIANCES</b>          | RoHS Compliant                                                                                                                                                                   |
| <b>CERTIFICATIONS</b>       | IEC 60947-2<br>UL 489<br>CCC Marked<br>CSA                                                                                                                                       |

## Delivery program

**AMPERAGE RATING** 60 A

**CIRCUIT BREAKER FRAME TYPE** Complete breaker

**FRAME** 2

**NUMBER OF POLES** Three-pole

## Technical data - Electrical

**VOLTAGE RATING** 600 Vac

## Technical information

**INTERRUPT RATING** 65 kAIC at 480 Vac

### INTERRUPT RATING RANGE

30/25 kAIC Icu/ 15/13 kAIC Ics @525V South Africa (IEC)  
100 kAIC @240V (UL)  
50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)  
65 kAIC @480V (UL)  
70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC)  
22 kAIC Icu @125 Vdc  
22 kAIC Icu @250 Vdc  
35 kAIC @600V (UL/CSA)  
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

## Resources

### 3D CAD DRAWING PACKAGE

[Eaton Power Defense MCCB PDG23M0060TEFN 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](#)

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

[PDG4 CCC certification](#)

### CERTIFICATION REPORTS

[PDG4 CB report](#)

[PDG2 CB report](#)

[Power Defense Declaration concerning California's Proposition 65](#)

### INSTALLATION INSTRUCTIONS

[Power Defense Frame 2 shunt trip UVR instructions - IL012130EN](#)