



□□□□□

## Eaton PDG23M0060D2MJ

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 60A, 65kA/480V, PXR20D LSI w/ Modbus RTU and Relays, Standard Line and Load (PDG2X3T100)

□□□□

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDG23M0060D2MJ                                  |
| <b>UPC</b>                  | 786679259313                                    |
| <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>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | CCC Marked<br>CSA<br>IEC 60947-2<br>UL 489      |

□□□□

□□

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AMPERAGE RATING</b>                          | 60 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>VOLTAGE RATING</b>                           | 600 Vac                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>TRIP TYPE</b>                                | T287                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>CIRCUIT BREAKER TYPE</b>                     | PD2 Global                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>CIRCUIT BREAKER FRAME TYPE</b>               | Complete breaker                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>TERMINALS</b>                                | Standard Line and Load                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>FRAME</b>                                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>CLASS</b>                                    | Class A                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>COMMUNICATION</b>                            | Modbus RTU                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>INTERRUPT RATING</b>                         | 65 kAIC at 480 Vac                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>RATED OPERATION VOLTAGE (UE) AT AC - MAX</b> | 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>SWITCH OFF TECHNIQUE</b>                     | Electronic                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>VOLTAGE RATING - MAX</b>                     | 600 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>INTERRUPT RATING RANGE</b>                   | 22 kAIC Icu @125 Vdc<br>70 kAIC Icu/ 53 kAIC Ics/<br>154 kAIC Icm @380-415V (IEC)<br>100 kAIC Icu/ 100 kAIC Ics/<br>220 kAIC Icm @240V (IEC)<br>30/25 kAIC Icu/ 15/13 kAIC Ics @525V South Africa (IEC)<br>65 kAIC @480V (UL)<br>10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC)<br>100 kAIC @240V (UL)<br>35 kAIC @600V (UL/CSA)<br>50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)<br>50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC)<br>22 kAIC Icu @250 Vdc |
| <b>NUMBER OF POLES</b>                          | Three-pole                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>SPECIAL FEATURES</b>                         | Modbus / relays                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

