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## Eaton PDG42M0800E5RN

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 4, Two Pole, 800A, 65kA/480V, PXR20 ARMS LSIG w/ Relays, No Terminals

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|-----------------------------|-------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDG42M0800E5RN                                  |
| <b>UPC</b>                  | 786679443767                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 111.2 mm                                        |
| <b>PRODUCT HEIGHT</b>       | 406.4 mm                                        |
| <b>PRODUCT WIDTH</b>        | 209.6 mm                                        |
| <b>PRODUCT WEIGHT</b>       | 12 kg                                           |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | CCC Marked<br>CSA<br>UL 489<br>IEC 60947-2      |



Powering Business Worldwide

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| <b>AMPERAGE RATING</b>                          | 800 A                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>VOLTAGE RATING</b>                           | 600 Vac                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>TRIP TYPE</b>                                | T286                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>CIRCUIT BREAKER TYPE</b>                     | PD4 Global                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>CIRCUIT BREAKER FRAME TYPE</b>               | Complete breaker                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>TERMINALS</b>                                | No Terminals                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>FRAME</b>                                    | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>CLASS</b>                                    | Class A                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <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>                   | 30 kAIC Icu/ 25 kAIC Ics/ 63 kAIC Icm @525V South Africa (IEC)<br>100 kAIC @240V (UL)<br>65 kAIC @480V (UL)<br>70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC)<br>15 kAIC Icu/ 7.5 kAIC Ics/ 31.5 kAIC Icm @690V (IEC)<br>50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)<br>25 kAIC Icu @250 Vdc<br>50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC)<br>35 kAIC @600V (UL/CSA)<br>100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC) |
| <b>NUMBER OF POLES</b>                          | Two-pole                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>TRIP RATING</b>                              | 800 A                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>SPECIAL FEATURES</b>                         | Relays                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

