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## Eaton

### PDG43M0800P2ML

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 4, Three Pole, 800A, 65kA/480V, PXR25 LSI w/ Modbus RTU and Relays, Standard Terminals Load Only (PDG4X3TA800)

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|-----------------------------|-------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDG43M0800P2ML                                  |
| <b>UPC</b>                  | 786679932513                                    |
| <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>       | 13.6 kg                                         |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | CSA<br>UL 489<br>IEC 60947-2<br>CCC Marked      |

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AMPERAGE RATING                          | 800 A                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| VOLTAGE RATING                           | 600 Vac                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TRIP TYPE                                | T291                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CIRCUIT BREAKER TYPE                     | PD4 Global                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CIRCUIT BREAKER FRAME TYPE               | Complete breaker                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TERMINALS                                | Standard Terminals Load Only                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| FRAME                                    | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CLASS                                    | Class A                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| COMMUNICATION                            | Modbus RTU                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| INTERRUPT RATING                         | 65 kAIC at 480 Vac                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| RATED OPERATION VOLTAGE (UE) AT AC - MAX | 600                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SWITCH OFF TECHNIQUE                     | Electronic                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE RATING - MAX                     | 600 V                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| INTERRUPT RATING RANGE                   | 25 kAIC Icu @250 Vdc<br>35 kAIC @600V (UL/CSA)<br>100 kAIC Icu/ 100 kAIC Ics/<br>220 kAIC Icm @240V (IEC)<br>65 kAIC @480V (UL)<br>100 kAIC @240V (UL)<br>30 kAIC Icu/ 25 kAIC Ics/ 63 kAIC Icm @525V South Africa (IEC)<br>50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC)<br>70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC)<br>50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)<br>15 kAIC Icu/ 7.5 kAIC Ics/ 31.5 kAIC Icm @690V (IEC) |
| NUMBER OF POLES                          | Three-pole                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SPECIAL FEATURES                         | Modbus / relays                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
|                 |



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