

## Eaton PDF44M0800P4MK

Eaton Power Defense molded case circuit breaker, Globally Rated 100% UL, Frame 4, Four Pole (100% N), 800A, 65kA/480V, PXR25 ARMS LSI w/ Modbus RTU and Relays, Standard Terminals Line Only (PDG4X4TA800)

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
|                             |                                                 |
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDF44M0800P4MK                                  |
| <b>UPC</b>                  | 786679742051                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 111.2 mm                                        |
| <b>PRODUCT HEIGHT</b>       | 406.4 mm                                        |
| <b>PRODUCT WIDTH</b>        | 279.4 mm                                        |
| <b>PRODUCT WEIGHT</b>       | 18.088 kg                                       |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | CCC Marked<br>IEC 60947-2                       |

|                                          |                                                                |
|------------------------------------------|----------------------------------------------------------------|
|                                          |                                                                |
| AMPERAGE RATING                          | 800 A                                                          |
| VOLTAGE RATING                           | 600 Vac                                                        |
| TRIP TYPE                                | T292                                                           |
| CIRCUIT BREAKER TYPE                     | PD4 Global (100% UL)                                           |
| CIRCUIT BREAKER FRAME TYPE               | Complete breaker                                               |
| PROTECTION                               | 100% neutral protection                                        |
| TERMINALS                                | Standard Terminals Line Only                                   |
| FRAME                                    | 4                                                              |
| CLASS                                    | Class A                                                        |
| COMMUNICATION                            | Modbus RTU                                                     |
| INTERRUPT RATING                         | 65 kAIC at 480 Vac                                             |
| RATED OPERATION VOLTAGE (UE) AT AC - MAX | 690                                                            |
| SWITCH OFF TECHNIQUE                     | Electronic                                                     |
| VOLTAGE RATING - MAX                     | 600 V                                                          |
| INTERRUPT RATING RANGE                   | 35 kAIC @600V (UL/CSA)                                         |
|                                          | 30 kAIC Icu/ 25 kAIC Ics/ 63 kAIC Icm @525V South Africa (IEC) |
|                                          | 65 kAIC @480V (UL)                                             |
|                                          | 15 kAIC Icu/ 7.5 kAIC Ics/ 31.5 kAIC Icm @690V (IEC)           |
|                                          | 100 kAIC @240V (UL)                                            |
|                                          | 50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC)             |
|                                          | 100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC)           |
|                                          | 50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)      |
|                                          | 25 kAIC Icu @250 Vdc                                           |
|                                          | 70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC)         |
| NUMBER OF POLES                          | Four-pole (100% N)                                             |
| SPECIAL FEATURES                         | Modbus / relays                                                |

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



Eaton House  
30 Pembroke Road  
Dublin 4,  
Eaton.com  
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