

## Eaton PDG10K0080TFFL

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 1, Four Pole (0% N), 80A, 50kA/480V, T-M (Fxd-Fxd) TU, Standard Terminals Load Only (PDG1X4T125)

|                      |                                                 |
|----------------------|-------------------------------------------------|
|                      |                                                 |
| PRODUCT NAME         | Eaton Power Defense molded case circuit breaker |
| CATALOG NUMBER       | PDG10K0080TFFL                                  |
| UPC                  | 786679993750                                    |
| PRODUCT LENGTH/DEPTH | 75.95 mm                                        |
| PRODUCT HEIGHT       | 139.7 mm                                        |
| PRODUCT WIDTH        | 101.6 mm                                        |
| PRODUCT WEIGHT       | 2.22 kg                                         |
| COMPLIANCES          | RoHS Compliant                                  |
| CERTIFICATIONS       | CCC Marked<br>UL 489<br>IEC 60947-2<br>CSA      |

|                                                 |                                                                                                                                                                                                                                    |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AMPERAGE RATING</b>                          | 80 A                                                                                                                                                                                                                               |
| <b>VOLTAGE RATING</b>                           | 600 Vac                                                                                                                                                                                                                            |
| <b>TRIP TYPE</b>                                | T298                                                                                                                                                                                                                               |
| <b>CIRCUIT BREAKER TYPE</b>                     | PD1 Global                                                                                                                                                                                                                         |
| <b>CIRCUIT BREAKER FRAME TYPE</b>               | Complete breaker                                                                                                                                                                                                                   |
| <b>PROTECTION</b>                               | 0% neutral protection                                                                                                                                                                                                              |
| <b>TERMINALS</b>                                | Standard Terminals Load Only                                                                                                                                                                                                       |
| <b>FRAME</b>                                    | 1                                                                                                                                                                                                                                  |
| <b>CLASS</b>                                    | Class A                                                                                                                                                                                                                            |
| <b>INTERRUPT RATING</b>                         | 50 kAIC at 480 Vac                                                                                                                                                                                                                 |
| <b>RATED OPERATION VOLTAGE (UE) AT AC - MAX</b> | 600                                                                                                                                                                                                                                |
| <b>SWITCH OFF TECHNIQUE</b>                     | Thermomagnetic                                                                                                                                                                                                                     |
| <b>VOLTAGE RATING - MAX</b>                     | 600 V                                                                                                                                                                                                                              |
| <b>INTERRUPT RATING RANGE</b>                   | 35 kAIC Icu @250 Vdc<br>22 kAIC @600V (UL/CSA)<br>50 kAIC @480V (UL)<br>85 kAIC Icu/ 85 kAIC Ics/ 187 kAIC Icm @240V (IEC)<br>35 kAIC Icu @125 Vdc<br>50 kAIC Icu/ 50 kAIC Ics/ 105 kAIC Icm @380-415V (IEC)<br>85 kAIC @240V (UL) |
| <b>NUMBER OF POLES</b>                          | Four-pole (0% N)                                                                                                                                                                                                                   |

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