

## Eaton PDG13P0020TFFL

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 1, Three Pole, 20A, 100kA/480V, T-M (Fxd-Fxd) TU, Standard Terminals Load Only (PDG1X3T125)

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
|                             |                                                 |
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDG13P0020TFFL                                  |
| <b>UPC</b>                  | 786679683002                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 75.95 mm                                        |
| <b>PRODUCT HEIGHT</b>       | 139.7 mm                                        |
| <b>PRODUCT WIDTH</b>        | 76.2 mm                                         |
| <b>PRODUCT WEIGHT</b>       | 1.36 kg                                         |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | UL 489<br>CCC Marked<br>CSA<br>IEC 60947-2      |

|                                          |                                                                                                                                                                                                                                               |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          |                                                                                                                                                                                                                                               |
| AMPERAGE RATING                          | 20 A                                                                                                                                                                                                                                          |
| VOLTAGE RATING                           | 600 Vac                                                                                                                                                                                                                                       |
| TRIP TYPE                                | T298                                                                                                                                                                                                                                          |
| CIRCUIT BREAKER TYPE                     | PD1 Global                                                                                                                                                                                                                                    |
| CIRCUIT BREAKER FRAME TYPE               | Complete breaker                                                                                                                                                                                                                              |
| TERMINALS                                | Standard Terminals Load Only                                                                                                                                                                                                                  |
| FRAME                                    | 1                                                                                                                                                                                                                                             |
| CLASS                                    | Class A                                                                                                                                                                                                                                       |
| INTERRUPT RATING                         | 100 kAIC at 480 Vac                                                                                                                                                                                                                           |
| RATED OPERATION VOLTAGE (UE) AT AC - MAX | 600                                                                                                                                                                                                                                           |
| SWITCH OFF TECHNIQUE                     | Thermomagnetic                                                                                                                                                                                                                                |
| VOLTAGE RATING - MAX                     | 600 V                                                                                                                                                                                                                                         |
| INTERRUPT RATING RANGE                   | 200 kAIC Icu/ 150 kAIC Ics/<br>440 kAIC Icm @240V (IEC)<br>100 kAIC @480V (UL)<br>200 kAIC @240V (UL)<br>42 kAIC Icu @125 Vdc<br>35 kAIC @600 (UL/CSA)<br>42 kAIC Icu @250 Vdc<br>100 kAIC Icu/ 100 kAIC Ics/<br>220 kAIC Icm @380-415V (IEC) |
| NUMBER OF POLES                          | Three-pole                                                                                                                                                                                                                                    |

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