



# Eaton

## PDG24M0150E2MN

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Four Pole, 150A, 65kA/480V, PXR20 LSI w/ Modbus RTU and Relays, No Terminals



|                             |   |
|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDG24M0150E2MN                                  |
| <b>UPC</b>                  | 786689221522                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 88.9 mm   |
| <b>PRODUCT HEIGHT</b>       | 152.4 mm  |
| <b>PRODUCT WIDTH</b>        | 139.5 mm  |
| <b>PRODUCT WEIGHT</b>       | 2.46 kg   |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | IEC 60947-2<br>UL 489<br>CCC Marked<br>CSA      |



Powering Business Worldwide



|   |  |
|---|--|
| <b>AMPERAGE RATING</b>                          | 150 A  |
| <b>VOLTAGE RATING</b>                           | 600 Vac  |
| <b>TRIP TYPE</b>                                | T283   |
| <b>CIRCUIT BREAKER TYPE</b>                     | PD2 Global   |
| <b>CIRCUIT BREAKER FRAME TYPE</b>               | Complete breaker   |
| <b>RATING</b>                                   | 150A   |
| <b>SERIES</b>                                   | Power Defense  |
| <b>TERMINALS</b>                                | No Terminals   |
| <b>FRAME</b>                                    | 2  |
| <b>CLASS</b>                                    | Class A  |
| <b>COMMUNICATION</b>                            | Modbus RTU   |
| <b>RATING PLUG</b>                              | No   |
| <b>SHORT-CIRCUIT BREAKING CAPACITY</b>          | 65 kAIC at 480 Vac   |
| <b>INTERRUPT RATING</b>                         | 65 kAIC at 480 Vac   |
| <b>CURRENT - MAX</b>                            | 150A   |
| <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>                   | 25 kAIC @600V (UL/CSA)<br>22 kAIC Icu @125 Vdc<br>10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC)<br>50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC)<br>65 kAIC @480V (UL)<br>100 kAIC @240V (UL)<br>50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)<br>25 kAIC Icu/ 10 kAIC Ics/ 52.5 kAIC Icm @525V South Africa (IEC)<br>100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC)<br>70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC)<br>22 kAIC Icu @250 Vdc |
| <b>NUMBER OF POLES</b>                          | Four-pole (100% N)   |
| <b>SPECIAL FEATURES</b>                         | Modbus / CAM / ZSI / Relays  |

