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# Eaton

## PDG52K1200P2WN

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 5, Two Pole, 1200A, 50kA/480V, PXR25 LSI w/ Modbus RTU, ZSI and Relays, No Terminals

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|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDG52K1200P2WN                                  |
| <b>UPC</b>                  | 786679255315                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 139.7 mm  |
| <b>PRODUCT HEIGHT</b>       | 406.4 mm  |
| <b>PRODUCT WIDTH</b>        | 209.5 mm  |
| <b>PRODUCT WEIGHT</b>       | 21.32 kg  |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | UL 489<br>CSA<br>CCC Marked<br>IEC 60947-2      |



Powering Business Worldwide

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| <b>AMPERAGE RATING</b>                          | 1200 A   |
| <b>VOLTAGE RATING</b>                           | 600 Vac  |
| <b>TRIP TYPE</b>                                | T291   |
| <b>CIRCUIT BREAKER TYPE</b>                     | PD5 Global   |
| <b>CIRCUIT BREAKER FRAME TYPE</b>               | Complete breaker   |
| <b>TERMINALS</b>                                | No Terminals   |
| <b>FRAME</b>                                    | 5  |
| <b>CLASS</b>                                    | Class A  |
| <b>COMMUNICATION</b>                            | Modbus RTU   |
| <b>INTERRUPT RATING</b>                         | 50 kAIC at 480 Vac   |
| <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>                   | 35 kAIC Icu/ 35 kAIC Ics/<br>73.5 kAIC Icm @440V (IEC)<br>25 kAIC Icu/ 20 kAIC Ics/<br>52.5 kAIC Icm @525V<br>South Africa (IEC)<br>10 kAIC Icu/ 5 kAIC Ics/ 21<br>kAIC Icm @690V (IEC)<br>35 kAIC Icu/ 22.5 kAIC Ics/<br>73.5 kAIC Icm @480V<br>Brazil (IEC)<br>50 kAIC Icu/ 50 kAIC Ics/<br>105 kAIC Icm @380-415V<br>(IEC)<br>85 kAIC Icu/ 85 kAIC Ics/<br>187 kAIC Icm @240V (IEC)<br>25 kAIC @600/347V (UL)<br>85 kAIC @240V (UL)<br>50 kAIC @480/277V (UL) |
| <b>NUMBER OF POLES</b>                          | Two-pole   |
| <b>SPECIAL FEATURES</b>                         | ZSI / Modbus / Relays  |

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