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# Eaton

## PDF33MH250E4MN

Power Defense Globally Rated 100% UL, Frame 3, Three Pole, 250A-High, 65kA/480V, PXR20 ARMS LSI w/ Modbus RTU and Relays, No Terminals

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|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDF33MH250E4MN                                  |
| <b>UPC</b>                  | 786679467572                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 109.1 mm  |
| <b>PRODUCT HEIGHT</b>       | 257.1 mm  |
| <b>PRODUCT WIDTH</b>        | 138.9 mm  |
| <b>PRODUCT WEIGHT</b>       | 5.92 kg   |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | CCC Marked<br>IEC 60947-2                       |



Powering Business Worldwide

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| <b>AMPERAGE RATING</b>                          | 250A High Override  |
| <b>VOLTAGE RATING</b>                           | 600 Vac   |
| <b>TRIP TYPE</b>                                | T284  |
| <b>CIRCUIT BREAKER TYPE</b>                     | PD3 Global (100% UL)  |
| <b>CIRCUIT BREAKER FRAME TYPE</b>               | Complete breaker  |
| <b>TERMINALS</b>                                | No Terminals  |
| <b>FRAME</b>                                    | 3   |
| <b>CLASS</b>                                    | Class A   |
| <b>COMMUNICATION</b>                            | Modbus RTU  |
| <b>INTERRUPT RATING</b>                         | 65 kAIC at 480 Vac  |
| <b>RATED OPERATION VOLTAGE (UE) AT AC - MAX</b> | 690   |
| <b>SWITCH OFF TECHNIQUE</b>                     | Electronic  |
| <b>VOLTAGE RATING - MAX</b>                     | 600 V   |
| <b>INTERRUPT RATING RANGE</b>                   | 100 kAIC Icu/ 100 kAIC Ics/<br>220 kAIC Icm @240V (IEC)<br>30 kAIC Icu/ 15 kAIC Ics/ 63<br>kAIC Icm @525V South<br>Africa (IEC)<br>70 kAIC Icu/ 53 kAIC Ics/<br>154 kAIC Icm @380-415V<br>(IEC)<br>15 kAIC Icu/ 7.5 kAIC Ics/<br>31.5 kAIC Icm @690V (IEC)<br>35 kAIC @600V (UL/CSA)<br>50 kAIC Icu/ 30 kAIC Ics/<br>105 kAIC Icm @480V Brazil<br>(IEC)<br>65 kAIC @480V (UL)<br>50 kAIC Icu/ 40 kAIC Ics/<br>105 kAIC Icm @440V (IEC)<br>22 kAIC Icu @250 Vdc<br>100 kAIC @240V (UL) |
| <b>NUMBER OF POLES</b>                          | Three-pole  |
| <b>TRIP RATING</b>                              | 250 A high override   |
| <b>SPECIAL FEATURES</b>                         | Modbus / relays   |

