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## Eaton PDF34FH250E3ML

Power Defense Globally Rated 100% UL, Frame 3, Four Pole, 250A-High, 25kA/480V, PXR20 LSIG w/ Modbus RTU and Relays, Std Term Load Only (PDG3X4TA401H)

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| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDF34FH250E3ML                                  |
| <b>UPC</b>                  | 786679796733                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 109.1 mm  |
| <b>PRODUCT HEIGHT</b>       | 257.1 mm  |
| <b>PRODUCT WIDTH</b>        | 182.9 mm  |
| <b>PRODUCT WEIGHT</b>       | 7.68 kg   |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | IEC 60947-2<br>CCC Marked                       |



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| <b>AMPERAGE RATING</b>                          | 250A High Override   |
| <b>VOLTAGE RATING</b>                           | 600 Vac  |
| <b>TRIP TYPE</b>                                | T285   |
| <b>CIRCUIT BREAKER TYPE</b>                     | PD3 Global (100% UL)   |
| <b>CIRCUIT BREAKER FRAME TYPE</b>               | Complete breaker   |
| <b>PROTECTION</b>                               | 100% neutral protection  |
| <b>TERMINALS</b>                                | Standard Terminals Load Only   |
| <b>FRAME</b>                                    | 3  |
| <b>CLASS</b>                                    | Class A  |
| <b>COMMUNICATION</b>                            | Modbus RTU   |
| <b>INTERRUPT RATING</b>                         | 25 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>                   | 25 kAIC Icu/ 20 kAIC Ics/<br>52.5 kAIC Icm @440V (IEC)<br>14 kAIC @600V (UL/CSA)<br>20 kAIC Icu/ 20 kAIC Ics/ 42<br>kAIC Icm @480V Brazil<br>(IEC)<br>25 kAIC @480V (UL)<br>18 kAIC Icu/ 5 kAIC Ics/<br>37.8 kAIC Icm @525V<br>South Africa (IEC)<br>25 kAIC Icu/ 25 kAIC Ics/<br>52.5 kAIC Icm @380-415V<br>(IEC)<br>10 kAIC Icu @250 Vdc<br>35 kAIC @240V (UL)<br>35 kAIC Icu/ 35 kAIC Ics/<br>73.5 kAIC Icm @240V (IEC) |
| <b>NUMBER OF POLES</b>                          | Four-pole (100% N)   |
| <b>TRIP RATING</b>                              | 250 A high override  |
| <b>SPECIAL FEATURES</b>                         | Modbus / relays  |

