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## Eaton PDF64M1600E5CM

Eaton Power Defense molded case circuit breaker, Globally Rated 100% UL, Frame 6, Four Pole (100% N), 1600A, 65kA/480V, PXR20 ARMS LSIG w/ CAM Link and Relays, No Terminals (Metric Tapped Conductors)

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|                             |   |
|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton Power Defense molded case circuit breaker |
| <b>CATALOG NUMBER</b>       | PDF64M1600E5CM                                  |
| <b>UPC</b>                  | 786679925126                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 247.7 mm  |
| <b>PRODUCT HEIGHT</b>       | 406.4 mm  |
| <b>PRODUCT WIDTH</b>        | 508 mm  |
| <b>PRODUCT WEIGHT</b>       | 61.23 kg  |
| <b>COMPLIANCES</b>          | RoHS Compliant                                  |
| <b>CERTIFICATIONS</b>       | IEC 60947-2<br>CCC Marked                       |



Powering Business Worldwide



|   |                         |
|---|-------------------------|
| <b>AMPERAGE RATING</b>                          | 1600 A                  |
| <b>VOLTAGE RATING</b>                           | 600 Vac                 |
| <b>TRIP TYPE</b>                                | T286                    |
| <b>CIRCUIT BREAKER TYPE</b>                     | PD6 Global (100% UL)    |
| <b>CIRCUIT BREAKER FRAME TYPE</b>               | Complete breaker        |
| <b>PROTECTION</b>                               | 100% neutral protection |
| <b>TERMINALS</b>                                | No Terminals            |
| <b>FRAME</b>                                    | 6                       |
| <b>CLASS</b>                                    | Class A                 |
| <b>COMMUNICATION</b>                            | CAM Link                |
| <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                   |

**INTERRUPT RATING RANGE**

50 kAIC Icu/ 40 kAIC Ics/  
105 kAIC Icm @440V (IEC)  
100 kAIC @240V (UL)  
30 kAIC Icu/ 25 kAIC Ics/ 63  
kAIC Icm @525V South  
Africa (IEC)  
65 kAIC @480/277V (UL)  
50 kAIC Icu/ 30 kAIC Ics/  
105 kAIC Icm @480V Brazil  
(IEC)  
70 kAIC Icu/ 50 kAIC Ics/  
154 kAIC Icm @380-415V  
(IEC)  
15 kAIC Icu/ 7.5 kAIC Ics/  
31.5 kAIC Icm @690V (IEC)  
35 kAIC @600/347V (UL)  
100 kAIC Icu/ 100 kAIC Ics/  
220 kAIC Icm @240V (IEC)

|                         |                    |
|-------------------------|--------------------|
| <b>NUMBER OF POLES</b>  | Four-pole (100% N) |
| <b>TRIP RATING</b>      | 1600 A             |
| <b>SPECIAL FEATURES</b> | CAM / Relays       |



