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# Eaton

## PDG33NH250E3MN

Power Defense Globally Rated, Frame 3, Three Pole, 250A-High, 85kA/480V, PXR20 LSIG 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>	PDG33NH250E3MN
<b>UPC</b>	786679579824
<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 UL 489 CSA IEC 60947-2



Powering Business Worldwide



<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
<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>	85 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>	150 kAIC @240V (UL) 65 kAIC Icu/ 40 kAIC Ics/ 143 kAIC Icm @480V Brazil (IEC) 22 kAIC Icu @250 Vdc 70 kAIC Icu/ 70 kAIC Ics/ 154 kAIC Icm @380-415V (IEC) 50 kAIC @600V (UL/CSA) 70 kAIC Icu/ 50 kAIC Ics/ 154 kAIC Icm @440V (IEC) 20 kAIC Icu/ 10 kAIC Ics/ 42 kAIC Icm @690V (IEC) 35 kAIC Icu/ 25 kAIC Ics/ 73.5 kAIC Icm @525V South Africa (IEC) 150 kAIC Icu/ 100 kAIC Ics/ 330 kAIC Icm @240V (IEC) 85 kAIC @480V (UL)
<b>NUMBER OF POLES</b>	Three-pole
<b>TRIP RATING</b>	250 A high override
<b>SPECIAL FEATURES</b>	Modbus / relays



