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# Eaton

## PDG52K0800E3WM

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 5, Two Pole, 800A, 50kA/480V, PXR20 LSIG w/ Modbus RTU, ZSI 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>	PDG52K0800E3WM
<b>UPC</b>	786679786031
<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>	CCC Marked CSA IEC 60947-2 UL 489



Powering Business Worldwide

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<b>AMPERAGE RATING</b>	800 A
<b>VOLTAGE RATING</b>	600 Vac
<b>TRIP TYPE</b>	T285
<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>	50 kAIC @480/277V (UL) 85 kAIC Icu/ 85 kAIC Ics/ 187 kAIC Icm @240V (IEC) 50 kAIC Icu/ 50 kAIC Ics/ 105 kAIC Icm @380-415V (IEC) 85 kAIC @240V (UL) 10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC) 25 kAIC Icu/ 20 kAIC Ics/ 52.5 kAIC Icm @525V South Africa (IEC) 25 kAIC @600/347V (UL) 35 kAIC Icu/ 22.5 kAIC Ics/ 73.5 kAIC Icm @480V Brazil (IEC) 35 kAIC Icu/ 35 kAIC Ics/ 73.5 kAIC Icm @440V (IEC)
<b>NUMBER OF POLES</b>	Two-pole
<b>TRIP RATING</b>	800 A
<b>SPECIAL FEATURES</b>	ZSI / Modbus / Relays

