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# Eaton

## PDF54N0800P2WM

Eaton Power Defense molded case circuit breaker, Globally Rated 100% UL, Frame 5, Four Pole (100% N), 800A, 85kA/480V, PXR25 LSI 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>	PDF54N0800P2WM
<b>UPC</b>	786679967232
<b>PRODUCT LENGTH/DEPTH</b>	139.7 mm
<b>PRODUCT HEIGHT</b>	406.4 mm
<b>PRODUCT WIDTH</b>	282.7 mm
<b>PRODUCT WEIGHT</b>	21.32 kg
<b>COMPLIANCES</b>	RoHS Compliant
<b>CERTIFICATIONS</b>	CCC Marked IEC 60947-2



Powering Business Worldwide

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<b>AMPERAGE RATING</b>	800 A
<b>VOLTAGE RATING</b>	600 Vac
<b>TRIP TYPE</b>	T291
<b>CIRCUIT BREAKER TYPE</b>	PD5 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>	5
<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>	690
<b>SWITCH OFF TECHNIQUE</b>	Electronic
<b>VOLTAGE RATING - MAX</b>	600 V
<b>INTERRUPT RATING RANGE</b>	85 kAIC @480/277V (UL) 50 kAIC @600/347V (UL) 35 kAIC Icu/ 25 kAIC Ics/ 73.5 kAIC Icm @525V South Africa (IEC) 70 kAIC Icu/ 50 kAIC Ics/ 154 kAIC Icm @380-415V (IEC) 65 kAIC Icu/ 40 kAIC Ics/ 143 kAIC Icm @480V Brazil (IEC) 150 kAIC Icu/ 100 kAIC Ics/ 330 kAIC Icm @240V (IEC) 70 kAIC Icu/ 50 kAIC Ics/ 154 kAIC Icm @440V (IEC) 150 kAIC @240V (UL) 20 kAIC Icu/ 10 kAIC Ics/ 42 kAIC Icm @690V (IEC)
<b>NUMBER OF POLES</b>	Four-pole (100% N)
<b>SPECIAL FEATURES</b>	ZSI / Modbus / Relays

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