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Eaton

PDG44K0800P5WN

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 4, Four Pole (100% N), 800A, 50kA/480V, PXR25 ARMS LSIG w/ Modbus RTU, ZSI and Relays, No Terminals

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PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG44K0800P5WN
UPC	786679427224
PRODUCT LENGTH/DEPTH	111.2 mm
PRODUCT HEIGHT	406.4 mm
PRODUCT WIDTH	279.4 mm
PRODUCT WEIGHT	18.088 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	CCC Marked UL 489 CSA IEC 60947-2



Powering Business Worldwide

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AMPERAGE RATING	800 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T294
CIRCUIT BREAKER TYPE	PD4 Global
CIRCUIT BREAKER FRAME TYPE	Complete breaker
PROTECTION	100% neutral protection
TERMINALS	No Terminals
FRAME	4
CLASS	Class A
COMMUNICATION	Modbus RTU
INTERRUPT RATING	50 kAIC at 480 Vac
RATED OPERATION VOLTAGE (UE) AT AC - MAX	600
SWITCH OFF TECHNIQUE	Electronic
VOLTAGE RATING - MAX	600 V

INTERRUPT RATING RANGE

85 kAIC @240V (UL)
 10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC)
 35 kAIC Icu/ 22.5 kAIC Ics/ 73.5 kAIC Icm @480V Brazil (IEC)
 22 kAIC Icu @250 Vdc
 25 kAIC Icu/ 20 kAIC Ics/ 52.5 kAIC Icm @525V South Africa (IEC)
 50 kAIC @480V (UL)
 50 kAIC Icu/ 50 kAIC Ics/ 105 kAIC Icm @380-415V (IEC)
 25 kAIC @600V (UL/CSA)
 35 kAIC Icu/ 35 kAIC Ics/ 73.5 kAIC Icm @440V (IEC)
 85 kAIC Icu/ 85 kAIC Ics/ 187 kAIC Icm @240V (IEC)

NUMBER OF POLES	Four-pole (100% N)
SPECIAL FEATURES	ZSI / Modbus / Relays

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