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Eaton PDF44K0800E3MN

Eaton Power Defense molded case circuit breaker, Globally Rated 100% UL, Frame 4, Four Pole (100% N), 800A, 50kA/480V, PXR20 LSIG w/ Modbus RTU and Relays, No Terminals

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PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDF44K0800E3MN
UPC	786679407844
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	IEC 60947-2 CCC Marked



Powering Business Worldwide

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AMPERAGE RATING	800 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T285
CIRCUIT BREAKER TYPE	PD4 Global (100% UL)
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	690
SWITCH OFF TECHNIQUE	Electronic
VOLTAGE RATING - MAX	600 V

INTERRUPT RATING RANGE

85 kAIC @240V (UL)
 35 kAIC Icu/ 35 kAIC Ics/
 73.5 kAIC Icm @440V (IEC)
 25 kAIC @600V (UL/CSA)
 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)
 22 kAIC Icu @250 Vdc
 50 kAIC Icu/ 50 kAIC Ics/
 105 kAIC Icm @380-415V
 (IEC)
 85 kAIC Icu/ 85 kAIC Ics/
 187 kAIC Icm @240V (IEC)
 35 kAIC Icu/ 22.5 kAIC Ics/
 73.5 kAIC Icm @480V
 Brazil (IEC)
 50 kAIC @480V (UL)

NUMBER OF POLES	Four-pole (100% N)
TRIP RATING	800 A
SPECIAL FEATURES	Modbus / relays

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