



□□□□□

Eaton PDF43G0800E3ML

Eaton Power Defense molded case circuit breaker, Globally Rated 100% UL, Frame 4, Three Pole, 800A, 35kA/480V, PXR20 LSIG w/ Modbus RTU and Relays, Standard Terminals Load Only (PDG4X3TA800)

□□□□

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDF43G0800E3ML
UPC	786679901472
PRODUCT LENGTH/DEPTH	111.2 mm
PRODUCT HEIGHT	406.4 mm
PRODUCT WIDTH	209.6 mm
PRODUCT WEIGHT	13.6 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	IEC 60947-2 CCC Marked

AMPERAGE RATING	800 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T285
CIRCUIT BREAKER TYPE	PD4 Global (100% UL)
CIRCUIT BREAKER FRAME TYPE	Complete breaker
TERMINALS	Standard Terminals Load Only
FRAME	4
CLASS	Class A
COMMUNICATION	Modbus RTU
INTERRUPT RATING	35 kAIC at 480 Vac
RATED OPERATION VOLTAGE (UE) AT AC - MAX	690
SWITCH OFF TECHNIQUE	Electronic
VOLTAGE RATING - MAX	600 V
INTERRUPT RATING RANGE	35 kAIC @480V (UL) 22 kAIC Icu @250 Vdc 25 kAIC Icu/ 20 kAIC Ics/ 52.5 kAIC Icm @480V Brazil (IEC) 18 kAIC @600V (UL/CSA) 55 kAIC Icu/ 55 kAIC Ics/ 121 kAIC Icm @240V (IEC) 30 kAIC Icu/ 22.5 kAIC Ics/ 63 kAIC Icm @440V (IEC) 8 kAIC Icu/ 4 kAIC Ics/ 16.8 kAIC Icm @690V (IEC) 20 kAIC Icu/ 16.5 kAIC Ics/ 42 kAIC Icm @525V South Africa (IEC) 36 kAIC Icu/ 36 kAIC Ics/ 75.6 kAIC Icm @380-415V (IEC) 65 kAIC @240V (UL)
NUMBER OF POLES	Three-pole
TRIP RATING	800 A
SPECIAL FEATURES	Modbus / relays

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

