

Eaton PDG44M0800P5YJ

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 4, Four Pole (100% N), 800A, 65kA/480V, PXR25 ARMS LSIG w/ Modbus RTU, CAM Link, ZSI and Relays, Standard Line and Load (PDG4X4TA800)

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG44M0800P5YJ
UPC	786679458082
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 CSA UL 489 CCC Marked

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	Standard Line and Load
FRAME	4
CLASS	Class A
COMMUNICATION	Modbus RTU and CAM Link
INTERRUPT RATING	65 kAIC at 480 Vac
RATED OPERATION VOLTAGE (UE) AT AC - MAX	600
SWITCH OFF TECHNIQUE	Electronic
VOLTAGE RATING - MAX	600 V
INTERRUPT RATING RANGE	70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC) 100 kAIC @240V (UL) 35 kAIC @600V (UL/CSA) 100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC) 65 kAIC @480V (UL) 25 kAIC Icu @250 Vdc 50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC) 30 kAIC Icu/ 25 kAIC Ics/ 63 kAIC Icm @525V South Africa (IEC) 15 kAIC Icu/ 7.5 kAIC Ics/ 31.5 kAIC Icm @690V (IEC) 50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)
NUMBER OF POLES	Four-pole (100% N)
SPECIAL FEATURES	ZSI / Modbus / Relays / CAM



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.

