



Eaton

PDG24M0100P3MK

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Four Pole, 100A, 65kA/480V, PXR25 LSIG w/ Modbus RTU and Relays, Std Term Line Only (PDG2X4T100)

□□□□

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG24M0100P3MK
UPC	786689221614
PRODUCT LENGTH/DEPTH	88.9 mm
PRODUCT HEIGHT	152.4 mm
PRODUCT WIDTH	139.5 mm
PRODUCT WEIGHT	2.46 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	CSA UL 489 IEC 60947-2 CCC Marked

AMPERAGE RATING	100 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T293
CIRCUIT BREAKER TYPE	PD2 Global
CIRCUIT BREAKER FRAME TYPE	Complete breaker
RATING	100A
SERIES	Power Defense
TERMINALS	Standard Line Only
FRAME	2
CLASS	Class A
COMMUNICATION	Modbus RTU
RATING PLUG	No
SHORT-CIRCUIT BREAKING CAPACITY	65 kAIC at 480 Vac
INTERRUPT RATING	65 kAIC at 480 Vac
CURRENT - MAX	100A
RATED OPERATION VOLTAGE (UE) AT AC - MAX	600
SWITCH OFF TECHNIQUE	Electronic
VOLTAGE RATING - MAX	600 V
INTERRUPT RATING RANGE	25 kAIC @600V (UL/CSA) 10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC) 100 kAIC @240V (UL) 100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC) 65 kAIC @480V (UL) 50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC) 50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC) 70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC) 22 kAIC Icu @250 Vdc 22 kAIC Icu @125 Vdc 25 kAIC Icu/ 10 kAIC Ics/ 52.5 kAIC Icm @525V South Africa (IEC)
NUMBER OF POLES	Four-pole (100% N)
SPECIAL FEATURES	Modbus / CAM / ZSI / 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.

