

Eaton PDG63M1600E5RN

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 6, Three Pole, 1600A, 65kA/480V, PXR20 ARMS LSIG w/ Relays, No Terminals

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG63M1600E5RN
UPC	786679371930
PRODUCT LENGTH/DEPTH	247.7 mm
PRODUCT HEIGHT	406.4 mm
PRODUCT WIDTH	393.7 mm
PRODUCT WEIGHT	77.11 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	UL 489 CCC Marked CSA IEC 60947-2

AMPERAGE RATING	1600 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T286
CIRCUIT BREAKER TYPE	PD6 Global
CIRCUIT BREAKER FRAME TYPE	Complete breaker
TERMINALS	No Terminals
FRAME	6
CLASS	Class A
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/ 50 kAIC Ics/ 154 kAIC Icm @380-415V (IEC)
	50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)
	50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC)
	100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC)
	100 kAIC @240V (UL)
	35 kAIC @600/347V (UL)
	15 kAIC Icu/ 7.5 kAIC Ics/ 31.5 kAIC Icm @690V (IEC)
	30 kAIC Icu/ 25 kAIC Ics/ 63 kAIC Icm @525V South Africa (IEC)
	65 kAIC @480/277V (UL)
NUMBER OF POLES	Three-pole
TRIP RATING	1600 A
SPECIAL FEATURES	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.

