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Eaton PDG24K0100E2MJ

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Four Pole (100% N), 100A, 50kA/480V, PXR20 LSI w/ Modbus RTU and Relays, Standard Line and Load (PDG2X4T100)

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PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG24K0100E2MJ
UPC	786679233481
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	UL 489 CSA IEC 60947-2 CCC Marked



Powering Business Worldwide

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AMPERAGE RATING	100 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T283
CIRCUIT BREAKER TYPE	PD2 Global
CIRCUIT BREAKER FRAME TYPE	Complete breaker
PROTECTION	100% neutral protection
TERMINALS	Standard Line and Load
FRAME	2
CLASS	Class A
COMMUNICATION	Modbus RTU
INTERRUPT RATING	50 kAIC at 480 Vac
RATED OPERATION VOLTAGE (UE) AT AC - MAX	600
SWITCH OFF TECHNIQUE	Electronic
VOLTAGE RATING - MAX	600 V

10 kAIC Icu @125 Vdc
35 kAIC Icu/ 35 kAIC Ics/
73.5 kAIC Icm @440V (IEC)
50 kAIC Icu/ 50 kAIC Ics/
105 kAIC Icm @380-415V
(IEC)
10 kAIC Icu/ 5 kAIC Ics/ 21
kAIC Icm @690V (IEC)
30/25 kAIC Icu/ 15/13 kAIC
Ics @525V South Africa
(IEC)
35 kAIC Icu/ 22.5 kAIC Ics/
73.5 kAIC Icm @480V
Brazil (IEC)
50 kAIC @480V (UL)
85 kAIC @240V (UL)
10 kAIC Icu @250 Vdc
25 kAIC @600V (UL/CSA)
85 kAIC Icu/ 85 kAIC Ics/
187 kAIC Icm @240V (IEC)

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

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