



# Eaton

## PDG24M0100D3ML

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Four Pole, 100A, 65kA/480V, PXR20D LSIG w/ Modbus RTU and Relays, Std Term Load Only (PDG2X4T100)



<b>PRODUCT NAME</b>	Eaton Power Defense molded case circuit breaker
<b>CATALOG NUMBER</b>	PDG24M0100D3ML
<b>UPC</b>	786689222048
<b>PRODUCT LENGTH/DEPTH</b>	88.9 mm
<b>PRODUCT HEIGHT</b>	152.4 mm
<b>PRODUCT WIDTH</b>	139.5 mm
<b>PRODUCT WEIGHT</b>	2.46 kg
<b>COMPLIANCES</b>	RoHS Compliant
<b>CERTIFICATIONS</b>	UL 489 CCC Marked CSA IEC 60947-2



Powering Business Worldwide



<b>AMPERAGE RATING</b>	100 A
<b>VOLTAGE RATING</b>	600 Vac
<b>TRIP TYPE</b>	T289
<b>CIRCUIT BREAKER TYPE</b>	PD2 Global
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>RATING</b>	100A
<b>SERIES</b>	Power Defense
<b>TERMINALS</b>	Standard Load Only
<b>FRAME</b>	2
<b>CLASS</b>	Class A
<b>COMMUNICATION</b>	Modbus RTU
<b>RATING PLUG</b>	No
<b>SHORT-CIRCUIT BREAKING CAPACITY</b>	65 kAIC at 480 Vac
<b>INTERRUPT RATING</b>	65 kAIC at 480 Vac
<b>CURRENT - MAX</b>	100A
<b>RATED OPERATION VOLTAGE (UE) AT AC - MAX</b>	600
<b>SWITCH OFF TECHNIQUE</b>	Electronic
<b>VOLTAGE RATING - MAX</b>	600 V
<b>INTERRUPT RATING RANGE</b>	100 kAIC @240V (UL) 70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC) 10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC) 50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC) 65 kAIC @480V (UL) 25 kAIC Icu/ 10 kAIC Ics/ 52.5 kAIC Icm @525V South Africa (IEC) 22 kAIC Icu @250 Vdc 100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC) 22 kAIC Icu @125 Vdc 25 kAIC @600V (UL/CSA) 50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC)
<b>NUMBER OF POLES</b>	Four-pole (100% N)
<b>SPECIAL FEATURES</b>	Modbus / CAM / ZSI / Relays

