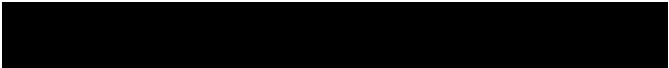


Eaton PDF33KH250P8WL

Power Defense Globally Rated 100% UL,
Frame 3, Three Pole, 250A-High, 50kA/480V,
PXR25 LSI Motor Protection w/ Modbus RTU,
ZSI and Relays, Std Term Load Only
(PDG3X3TA401H)

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDF33KH250P8WL
UPC	786687060772
PRODUCT LENGTH/DEPTH	109.1 mm
PRODUCT HEIGHT	257.1 mm
PRODUCT WIDTH	138.9 mm
PRODUCT WEIGHT	5.92 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	IEC 60947-2 CCC Marked

AMPERAGE RATING	250A High Override
VOLTAGE RATING	600 Vac
TRIP TYPE	T295
CIRCUIT BREAKER TYPE	PD3 Global (100% UL)
CIRCUIT BREAKER FRAME TYPE	Complete breaker
TERMINALS	Standard Terminals Load Only
FRAME	3
CLASS	Class A
COMMUNICATION	Modbus RTU
INTERRUPT RATING	50 kAIC at 480 Vac
RATED OPERATION VOLTAGE (UE) AT AC - MAX	690
SWITCH OFF TECHNIQUE	Electronic
VOLTAGE RATING - MAX	600 V
INTERRUPT RATING RANGE	35 kAIC Icu/ 22.5 kAIC Ics/ 73.5 kAIC Icm @480V Brazil (IEC) 10 kAIC Icu @250 Vdc 10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC) 50 kAIC Icu/ 50 kAIC Ics/ 105 kAIC Icm @380-415V (IEC) 85 kAIC Icu/ 85 kAIC Ics/ 187 kAIC Icm @240V (IEC) 25 kAIC @600V (UL/CSA) 25 kAIC Icu/ 10 kAIC Ics/ 52.5 kAIC Icm @525V South Africa (IEC) 50 kAIC @480V (UL) 35 kAIC Icu/ 35 kAIC Ics/ 73.5 kAIC Icm @440V (IEC) 85 kAIC @240V (UL)
NUMBER OF POLES	Three-pole
SPECIAL FEATURES	ZSI / Modbus / 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.

