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Eaton PDF34KH250E5MN

Power Defense Globally Rated 100% UL, Frame 3, Four Pole, 250A-High, 50kA/480V, PXR20 ARMS LSIG w/ Modbus RTU and Relays, No Terminals

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PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDF34KH250E5MN
UPC	786679524893
PRODUCT LENGTH/DEPTH	109.1 mm
PRODUCT HEIGHT	257.1 mm
PRODUCT WIDTH	182.9 mm
PRODUCT WEIGHT	7.68 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	CCC Marked IEC 60947-2



Powering Business Worldwide

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AMPERAGE RATING	250A High Override
VOLTAGE RATING	600 Vac
TRIP TYPE	T286
CIRCUIT BREAKER TYPE	PD3 Global (100% UL)
CIRCUIT BREAKER FRAME TYPE	Complete breaker
PROTECTION	100% neutral protection
TERMINALS	No Terminals
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/ 35 kAIC Ics/
73.5 kAIC Icm @440V (IEC)
50 kAIC Icu/ 50 kAIC Ics/
105 kAIC Icm @380-415V
(IEC)
85 kAIC Icu/ 85 kAIC Ics/
187 kAIC Icm @240V (IEC)
50 kAIC @480V (UL)
85 kAIC @240V (UL)
10 kAIC Icu @250 Vdc
25 kAIC @600V (UL/CSA)
10 kAIC Icu/ 5 kAIC Ics/ 21
kAIC Icm @690V (IEC)
25 kAIC Icu/ 10 kAIC Ics/
52.5 kAIC Icm @525V
South Africa (IEC)
35 kAIC Icu/ 22.5 kAIC Ics/
73.5 kAIC Icm @480V
Brazil (IEC)

NUMBER OF POLES	Four-pole (100% N)
TRIP RATING	250 A high override
SPECIAL FEATURES	Modbus / relays

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