

# Eaton PDF33GH250P2DJ

Catalog Number: PDF33GH250P2DJ

Power Defense Globally Rated 100% UL, Frame 3, Three Pole, 250A-High, 35kA/480V, PXR25 LSI w/ Modbus RTU, CAM Link and Relays, Std Line Load Term (PDG3X3TA401H)

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Power Defense molded case circuit breaker	PDF33GH250P2DJ
	UPC
	786679368770
<b>Product Length/Depth</b>	<b>Product Height</b>
109.1 mm	257.1 mm
<b>Product Width</b>	<b>Product Weight</b>
138.9 mm	5.92 kg
<b>Warranty</b>	<b>Compliances</b>
Eaton Selling Policy 25-000, one (1) year RoHS Compliant from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	<b>Certifications</b>
	IEC 60947-2
	CCC Marked



### Special features

Modbus / Relays / CAM

### Interrupt rating

35 kAIC at 480 Vac

### Frame

3

### Rated operation voltage (Ue) at AC - max

690

### Amperage Rating

250A High Override

### Number of poles

Three-pole

### Voltage rating - max

600 V

### Circuit breaker type

PD3 Global (100% UL)

### Interrupt rating range

8 kAIC Icu/ 4 kAIC Ics/ 16.8 kAIC Icm @690V (IEC)

10 kAIC Icu @250 Vdc

25 kAIC Icu/ 20 kAIC Ics/ 52.5 kAIC Icm @480V Brazil (IEC)

35 kAIC @480V (UL)

36 kAIC Icu/ 36 kAIC Ics/ 75.6 kAIC Icm @380-415V (IEC)

55 kAIC Icu/ 55 kAIC Ics/ 121 kAIC Icm @240V (IEC)

65 kAIC @240V (UL)

18 kAIC @600V (UL/CSA)

20 kAIC Icu/ 7.5 kAIC Ics/ 42 kAIC Icm @525V South Africa (IEC)

30 kAIC Icu/ 22.5 kAIC Ics/ 63 kAIC Icm @440V (IEC)

### Switch off technique

Electronic

### Class

Class A

### Circuit breaker frame type

Complete breaker

### Terminals

Standard Line and Load

### Voltage rating

600 Vac

Trip Type

PXR 25 LSI

Communication

Modbus RTU and CAM Link



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