

# Eaton PDF33F0400E3XK

Catalog Number: PDF33F0400E3XK

Power Defense Globally Rated 100% UL, Frame 3, Three Pole, 400A, 25kA/480V, PXR20 LSIG w/ CAM Link, ZSI and Relays, Std Term Line Only (PDG3X3TA400)

Photo is representative



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Power Defense molded case circuit breaker	PDF33F0400E3XK
	<b>UPC</b>
	786679967867
<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

## Delivery program

### Amperage Rating

400 A

### Circuit breaker frame type

Complete breaker

### Frame

3

### Number of poles

Three-pole

## General information

### Circuit breaker type

PD3 Global (100% UL)

### Class

Class A

### Trip Type

PXR 20 LSIG

## Other

### Communication

CAM Link

## Technical data - Electrical

### Voltage rating

600 Vac

### Voltage rating - max

600 V

## Technical data - Mechanical - Terminals

### Terminals

Standard Terminals Line Only

## Technical information

### Interrupt rating

25 kAIC at 480 Vac

### Interrupt rating range

35 kAIC @240V (UL)

10 kAIC Icu @250 Vdc

### Trip rating

400 A

## Resources

### 3D CAD drawing package

[Eaton Power Defense PDF33F0400E3XK 3D drawing](#)

### Brochures

[StrandAble terminals product aid](#)

[Power Defense molded case circuit breaker selection poster](#)

[Power Defense technical selling booklet](#)

[Power Defense brochure](#)

### Catalogs

Power Xpert Release trip units for Power Defense molded case circuit breakers

### Certification reports

PDG3 UL authorization 100-400a

PDG3 UL authorization 250-600a TMTU

Power Defense Declaration concerning California's Proposition 65

### Installation instructions

Power Defense Frame 3 Breaker Instructions (IL012107EN).pdf

### Multimedia

Eaton Power Defense for superior arc flash safety

Power Defense molded case circuit breakers

Power Defense Breakers

Power Defense Frame 3 Variable Depth Rotary Handle Mechanism

Installation How-To Video

Power Defense Frame 2 Variable Depth Rotary Handle Mechanism

Installation How-To Video

Power Defense Frame 5 Trip Unit How-To Video

Power Defense Frame 6 Trip Unit How-To Video

### Specifications and datasheets

Eaton Specification Sheet - PDF33F0400E3XK

### Time/current curves

Power Defense time current curve Frame 3 - PD3

### White papers

Implementation of arc flash mitigating solutions at industrial manufacturing facilities

Making a better machine

Intelligent power starts with accurate, actionable data

Intelligent circuit protection yields space savings

Molded case and low-voltage power circuit breaker health

Molded case and low-voltage breaker health

Safer by design: arc energy reduction techniques



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