

# Eaton PDF34GH400P5MJ

Catalog Number: PDF34GH400P5MJ

Power Defense Globally Rated 100% UL, Frame 3, Four Pole, 400A-High, 35kA/480V, PXR25 ARMS LSIG w/ Modbus RTU and Relays, Std Line Load Term (PDG3X4TA401H)

Photo is representative



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Power Defense molded case circuit breaker	PDF34GH400P5MJ
	UPC
	786679439937
<b>Product Length/Depth</b>	<b>Product Height</b>
109.1 mm	257.1 mm
<b>Product Width</b>	<b>Product Weight</b>
182.9 mm	7.68 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

400A High Override

### Circuit breaker frame type

Complete breaker

### Frame

3

### Number of poles

Four-pole (100% N)

## General information

### Circuit breaker type

PD3 Global (100% UL)

### Class

Class A

### Trip Type

PXR 25 LSIG w/ARMS

## Other

### Communication

Modbus RTU

## Technical data - Electrical

### Voltage rating

600 Vac

### Voltage rating - max

600 V

## Technical data - Mechanical

### Protection

100% neutral protection

## Technical data - Mechanical - Terminals

### Terminals

Standard Line and Load

## Technical information

### Interrupt rating

35 kAIC at 480 Vac

### Interrupt rating range

10 kAIC Icu @250 Vdc

65 kAIC @240V (UL)

## Resources

### 3D CAD drawing package

[Eaton Power Defense MCCB PDF34GH400P5MJ 3D drawing](#)

### Application notes

[Power Xpert Protection Manager x32](#)

[Power Xpert Protection Manager x64](#)

[Consulting application guide - molded case circuit breakers](#)

### Brochures

[StrandAble terminals product aid](#)

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

[Power Defense brochure](#)

[Power Defense technical selling booklet](#)

### Catalogs

[Power Xpert Release trip units for Power Defense molded case circuit](#)

breakers

Molded case circuit breakers catalog

### Certification reports

PDG3 UL authorization 250-600a TMTU

PDG3 UL authorization 100-400a

### Installation instructions

Power Defense Frame 3 Breaker Instructions (IL012107EN).pdf

### Multimedia

Power Defense Frame 3 Variable Depth Rotary Handle Mechanism

Installation How-To Video

Power Defense Breakers

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

Eaton Power Defense for superior arc flash safety

Power Defense molded case circuit breakers

### Specifications and datasheets

Eaton Specification Sheet - PDF34GH400P5MJ

### Time/current curves

Power Defense time current curve Frame 3 - PD3

### White papers

Making a better machine

Molded case and low-voltage power circuit breaker health

Intelligent power starts with accurate, actionable data

Implementation of arc flash mitigating solutions at industrial manufacturing facilities

Intelligent circuit protection yields space savings

Molded case and low-voltage breaker health

Safer by design: arc energy reduction techniques



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