

# Specifications

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## Eaton PDG33M0400MSAN

Eaton Power Defense motor protection circuit breaker, Globally Rated, Frame 3, Three Pole, 400A, 65kA/480V, Motor protection, Standard Calibration, Adjustable, No Terminals

### General specifications

<b>PRODUCT NAME</b>	Eaton Power Defense motor protection circuit breaker
<b>CATALOG NUMBER</b>	PDG33M0400MSAN
<b>UPC</b>	786679491188
<b>PRODUCT LENGTH/DEPTH</b>	109.1 mm
<b>PRODUCT HEIGHT</b>	257.1 mm
<b>PRODUCT WIDTH</b>	138.9 mm
<b>PRODUCT WEIGHT</b>	5.61 kg
<b>WARRANTY</b>	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
<b>COMPLIANCES</b>	RoHS Compliant
<b>CERTIFICATIONS</b>	UL 489 CCC Marked IEC 60947-2 CSA



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## Delivery program

<b>AMPERAGE RATING</b>	400 A
<b>FRAME</b>	3
<b>NUMBER OF POLES</b>	Three-pole

## Technical data - Electrical

<b>VOLTAGE RATING</b>	600 Vac
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## Technical data - Mechanical - Terminals

<b>TERMINALS</b>	No Terminals
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## General information

<b>CIRCUIT BREAKER TYPE</b>	PD3 Global
<b>CLASS</b>	Class A

## Technical data - Mechanical

<b>SWITCH OFF TECHNIQUE</b>	Thermomagnetic
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## Technical information

<b>INTERRUPT RATING</b>	65 kAIC at 480 Vac
<b>INTERRUPT RATING RANGE</b>	22 kAIC Icu at 250 Vdc 100 kAIC at 240 V (UL)

## Resources

3D CAD DRAWING PACKAGE [Eaton Power Defense MCCB PDG33M0400MSAN 3D drawing](#)

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

[StrandAble terminals product aid](#)

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[PDG3 45-400A CB report](#)

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CERTIFICATION REPORTS [EU Declaration of Conformity - Power Defense molded case circuit breakers](#)

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[PDG3B 450A-600A CB report](#)

[Power Defense Frame 3 interphase barriers 3-pole - IL012229EN H01](#)

INSTALLATION INSTRUCTIONS [Power Defense Frame 3 screw terminal end cap kit 600A, 3 pole - IL012264EN](#)

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[Power Defense Frame 3 adapter kit installation instructions LZM3 to PD3 - IL012227EN](#)

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[Power Defense Frame 3  
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assembly instructions -  
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reverse feed connector kit  
Cat Num  
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instructions - IL012252EN](#)

[Power Defense Frame 3  
reverse feed connector kit  
Cat Num  
PDG3X3\(2\)\(4\)TA630RE  
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handle mech - IL012112EN](#)

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Handle Block Animated  
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Handle Mech Variable  
Depth Rotary Handle  
Animated Instructions.rh](#)

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How-To Video](#)

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Handle Mechanism  
Installation How-To Video](#)

[Power Defense Breakers](#)

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Trip Unit How-To Video](#)

## MULTIMEDIA

	<a href="#">Power Defense Frame 2 Variable Depth Rotary Handle Mechanism Installation How-To Video</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - PDG33M0400MSAN</a>
TIME/CURRENT CURVES	<a href="#">Power Defense time current curves MCP Motor Circuit Protection – PD1, PD2, PD3</a> <a href="#">Power Defense time current curve Frame 3 - PD3</a>
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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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**DATE:**

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Dublin 4, Ireland  
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**PREPARED BY:**

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**DATE:**

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