

Specifications

Photo is representative

Eaton

PDG33M0400FNNN

Eaton Power Defence molded case circuit breaker, Frame 3, Three Pole, 400A, 65kA/480V, Frame Only, No Terminals

General specifications

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG33M0400FNNN
UPC	786679328507
PRODUCT LENGTH/DEPTH	109.1 mm
PRODUCT HEIGHT	177.8 mm
PRODUCT WIDTH	138.9 mm
PRODUCT WEIGHT	4.717361 kg
WARRANTY	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.
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	IEC 60947-2 UL 489 CCC Marked CSA



Powering Business Worldwide

Delivery program

AMPERAGE RATING 400 A

CIRCUIT BREAKER FRAME TYPE Frame only

FRAME 3

NUMBER OF POLES Three-pole

Technical data - Electrical

VOLTAGE RATING 600 Vac

Technical information

INTERRUPT RATING 65 kAIC at 480 Vac

INTERRUPT RATING RANGE 22 kAIC I_{cu} @250 Vdc
100 kAIC @240V (UL)

General information

CIRCUIT BREAKER TYPE PD3 Global

CLASS Class A

Technical data - Mechanical - Terminals

TERMINALS No Terminals

Resources

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

BROCHURES [StrandAble terminals product aid](#)
[Power Defense brochure](#)
[Power Defense technical selling booklet](#)
[Power Defense molded case circuit breaker selection poster](#)

CATALOGS [Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

CERTIFICATION REPORTS [PDG3 CSA certification 100-400a](#)
[PDG3 UL authorization 250-600a TMTU](#)
[PDG3 CSA certification 250-600a](#)
[PDG3 UL authorization 100-400a](#)
[EU Declaration of Conformity - Power Defense molded case circuit breakers](#)
[PDG3 45-400A CB report](#)
[PDG3B 450A-600A CB report](#)

INSTALLATION INSTRUCTIONS [Power Defense Frame 3 shunt trip UVR instructions - IL012140EN](#)

[Power Defense Frame 3 rear connection installation instructions - IL012300EN](#)

[Power Defense Frame 3 handle mech direct rotary handle instructions - IL012111EN](#)

[Power Defense Frame 4 locking devices and handle block instructions - IL012151EN](#)

[Power Defense Frame 1-2-3-4 IP door barrier assembly instructions - IL012278EN](#)

[Power Defense Frame 3 interphase barrier - IL012229EN H03](#)

[Power Defense Frame 3 multi wire connector kit - PDG3X3\(2\)\(4\)TA4006W and PDG3X3\(2\)\(4\)TA4003W instructions- IL012247EN H01](#)

[Power Defense Frame 3 finger protection assembly installation instructions - IL012279EN](#)

[Power Defense Frame 3 terminal kit Cat Num PDG3X3\(2\)\(4\)TA400RE instructions - IL012251EN](#)

[Power Defense Frame 3 terminal cover assembly instructions - IL012281EN](#)

[Power Defense Frame 4 reverse feed connector kit instructions for PDG4X3\(2\)\(4\)TA800RE instructions - IL012254EN](#)

[Power Defense Frame 3 multi-tap terminal kit Cat Num PDG3X3\(2\)\(4\)TA6006W Instructions - IL012248EN](#)

[Power Defense Frame 3
Direct Rotary Handle Assy
With Interlock Version
Instructions
\(IL012139EN\).pdf](#)

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

[Power Defense Frame 3
locking devices and handle
block instructions -
IL012150EN](#)

[Power Defense Frame 3
terminal spreader
assembly instructions -
IL012301EN](#)

[Power Defense Frame 4
shunt trip UVR instructions
- IL012129EN](#)

[Power Defense Frame 3
Breaker Instructions
\(IL012107EN\).pdf](#)

[Power Defense Frame 3
plug-in adapter installation
instructions - IL012311EN](#)

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

[Power Defense Frame
2/3/4/5/6 voltage neutral
sensor module wiring
instructions - IL012316EN](#)

[Power Defense Frame 3
screw terminal end cap
kit, 400A, 3 pole -
IL012262EN](#)

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

[Power Defense Frame 3
Aux, Alarm, ST and UVR
Animated Instructions.rh](#)

[Power Defense Frame 3
trip unit replacement
instructions - IL012157EN](#)

[Power Defense Frame 3
box terminal installation
instructions - IL012299EN](#)

[Power Defense Frame 3 reverse feed connector kit Cat Num PDG3X3\(2\)\(4\)TA400HRE instructions - IL012252EN](#)

[Power Defense Frame 3 extendable shaft rotary handle mech - IL012112EN](#)

[Power Defense Frame 3 reverse feed connector kit Cat Num PDG3X3\(2\)\(4\)TA630RE instructions - IL012253EN](#)

[Power Defense Frame 3 multi-tap terminal kit Cat Num PDG3X3\(2\)\(4\)TA6006WSW instructions - IL012250EN](#)

INSTALLATION VIDEOS

[Power Defense Frame 3 Locking Devices and Handle Block Animated Instructions.pdf.rh](#)

[Power Defense Frame 3 trip unit replacement animated instructions.rh](#)

[Power Defense Frame 3 Handle Mech Direct Rotary Handle Animated Instructions.rh](#)

[Power Defense Frame 3 Shunt Trip UVR Animated Instructions.pdf.rh](#)

[Power Defense Frame 3 Handle Mech Variable Depth Rotary Handle Animated Instructions.rh](#)

MULTIMEDIA

[Power Defense Frame 3 Aux, Alarm, Shunt Trip, and UVR How-To Video](#)

[Power Defense Frame 3 Direct Rotary Handle Mechanism Installation How-To Video](#)

[Power Defense Frame 3 Trip Unit Installation How-To Video](#)

[Eaton Power Defense for superior arc flash safety](#)

[Power Defense Frame 6 Trip Unit 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 molded case circuit breakers Power Defense Frame 3 Variable Depth Rotary Handle Mechanism Installation How-To Video Power Defense Breakers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - PDG33M0400FNNN
TIME/CURRENT CURVES	Power Defense time current curves MCP Motor Circuit Protection – PD1, PD2, PD3 Power Defense time current curve Frame 3 - PD3
WHITE PAPERS	Molded case and low-voltage power circuit breaker health Intelligent power starts with accurate, actionable data Intelligent circuit protection yields space savings Making a better machine Implementation of arc flash mitigating solutions at industrial manufacturing facilities Single and double break MCCB performance revisited Safer by design: arc energy reduction techniques Molded case and low-voltage breaker health

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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