

Eaton PDG34XHMS445

Catalog Number: PDG34XHMS445

Eaton Power Defense handle mechanism, Handle mechanism, 17 in (445 mm) Handle mechanism shaft, PD3 Global, Power Defense, 600 V, Power Defense, 445 mm/17 in, Frame 3

General specifications

Product Name

Eaton Power Defense handle mechanism

Catalog Number

PDG34XHMS445

Model Code

PDG34XHMS445

UPC

786679605646

Product Length/Depth

444.5 mm

Product Height

6.35 mm

Product Width

12.7 mm

Product Weight

0.453592 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

UL 489
CSA
IEC 60947-2
CCC Marked



Delivery program

Application

17 in (445 mm) Handle mechanism shaft

Frame

3

Other

Shaft length

445 mm / 17 in

General information

Circuit breaker type

PD3 Global

Series

Power Defense

Resources

Brochures

[StrandAble terminals product aid](#)

[Power Defense brochure](#)

[Power Defense technical selling booklet](#)

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

Certification reports

[PDG3 CSA certification 250-600a](#)

[PDG3 UL authorization 250-600a TMTU](#)

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

[PDG3 CSA certification 100-400a](#)

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

[PDG3 UL authorization 100-400a](#)

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

Installation instructions

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

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

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

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

[Power Defense Frame 3 screw terminal_end cap kit, 400A, 4 pole – IL012263EN](#)

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

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

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

Power Defense Frame 3 terminal spreader assembly instructions - IL012301EN

Power Defense Frame 4 reverse feed connector kit instructions for PDG4X3(2)(4)TA800RF 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 locking devices and handle block instructions - IL012150EN

Power Defense Frame 3 Handle Mech Variable Depth Rotary Handle Instructions

Power Defense Frame 3 handle mech direct rotary handle instructions - IL012111EN

Power Defense Frame 3 shunt trip UVR instructions - IL012140EN

Power Defense Frame 3 rear connection installation instructions - IL012300EN

Power Defense Frame 4 Handle Mech Variable Depth Rotary Handle Instructions

Power Defense Frame 3 trip unit replacement instructions - IL012157EN

Power Defense Frame 3 reverse feed connector kit Cat Num PDG3X3(2)(4)TA400HRF instructions - IL012252EN

Power Defense Frame 1-2-3-4 IP door barrier assembly instructions - IL012278EN

Power Defense Frame 3 terminal cover assembly instructions - IL012281EN

Power Defense Frame 3 extendable shaft rotary handle mech - IL012112EN

Power Defense Frame 3 screw terminal end cap kit 600A, 4 pole - IL012265EN

Power Defense Frame 3 reverse feed connector kit Cat Num PDG3X3(2)(4)TA630RF instructions - IL012253EN

Power Defense Frame 3 finger protection assembly installation instructions - IL012279EN

Power Defense Frame 3 terminal kit Cat Num PDG3X3(2)(4)TA400RF instructions - IL012251EN

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

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

Power Defense Frame 3 Aux, Alarm, ST and UVR Animated

[Instructions.rh](#)

Installation videos

[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 4 Variable Depth Rotary Handle Mechanism How-To Video](#)

[Power Defense Frame 4 Handle Mech Variable Depth Rotary Handle Animated Instructions.rh](#)

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

Multimedia

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

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

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

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

[Power Defense Frame 2 Variable Depth Rotary Handle Mechanism Installation How-To Video](#)

[Power Defense molded case circuit breakers](#)

[Power Defense Frame 6 Trip Unit How-To Video](#)

[Power Defense Breakers](#)

[Power Defense Frame 5 Trip Unit How-To Video](#)

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

Specifications and datasheets

[Eaton Specification Sheet - PDG34XHMS445](#)

Time/current curves

[Power Defense time current curve Frame 3 - PD3](#)

White papers

[Intelligent power starts with accurate, actionable data](#)

[Intelligent circuit protection yields space savings](#)

[Implementation of arc flash mitigating solutions at industrial manufacturing facilities](#)

[Molded case and low-voltage power circuit breaker health](#)

[Single and double break MCCB performance revisited](#)

[Making a better machine](#)

[Safer by design: arc energy reduction techniques](#)



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