

Eaton PDG34XHMS245

Catalog Number: PDG34XHMS245

Eaton Power Defense handle mechanism, molded case circuit breaker accessory, Standard, 9 in (245 mm) shaft, PD3 Global, Frame J-K, 600 V, 245 mm/9 in, Frame 3

General specifications

Product Name

Eaton Power Defense handle mechanism

Catalog Number

PDG34XHMS245

Model Code

PDG34XHMS245

UPC

786679605196

Product Length/Depth

241.3 mm

Product Height

12 mm

Product Width

12.7 mm

Product Weight

1 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 CSA CCC Marked UL 489



Delivery program

Application

9 in (245 mm) Handle mechanism shaft

Frame

3

General information

Circuit breaker type

PD3 Global

Frame size

Frame J-K

Series

Power Defense

Other

Shaft length

245 mm / 9 in

Resources

Brochures

[StrandAble terminals product aid](#)

[Power Defense technical selling booklet](#)

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

[Power Defense brochure](#)

Certification reports

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

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

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

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

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

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

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

Installation instructions

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

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

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

[Power Defense Frame 4 reverse feed connector kit instructions for PDG4X3\(2\)\(4\)TA800RF instructions - IL012254EN](#)

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

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

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

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

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

IL012300EN

Power Defense Frame 3 shunt trip UVR instructions - IL012140EN

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)TA400HRF instructions - IL012252EN

Power Defense Frame 3 plug-in adapter installation instructions -
IL012311EN

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

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

Power Defense Frame 3 box terminal installation instructions -
IL012299EN

Power Defense Frame 4 locking devices and handle block instructions -
IL012151EN

Power Defense Frame 3 adapter kit installation instructions LZM3 to PD3
- IL012227EN

Power Defense Frame 3 extendable shaft rotary handle mech -
IL012112EN

Power Defense Frame 4 Handle Mech Variable Depth Rotary Handle
Instructions

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

Power Defense Frame 3 Breaker Instructions (IL012107EN).pdf

Power Defense Frame 2/3/4/5/6 voltage neutral sensor module wiring
instructions – IL012316EN

Power Defense Frame 3 terminal spreader assembly instructions -
IL012301EN

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

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

Power Defense Frame 3 locking devices and handle block instructions -
IL012150EN

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

Power Defense Frame 4 shunt trip UVR instructions - IL012129EN

Power Defense Frame 3 Aux, Alarm, ST and UVR Animated Instructions.rh

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

Power Defense Frame 3 finger protection assembly installation

instructions - IL012279EN

Installation videos

Power Defense Frame 3 Locking Devices and Handle Block Animated Instructions.pdf.rh

Power Defense Frame 3 Shunt Trip_UVR Animated Instructions.pdf.rh

Power Defense Frame 4 Handle Mech Variable Depth Rotary Handle Animated Instructions.rh

Power Defense Frame 3 trip unit replacement animated instructions.rh

Power Defense Frame 4 Variable Depth Rotary Handle Mechanism How-To Video

Power Defense Frame 3 Handle Mech Direct Rotary Handle Animated Instructions.rh

Multimedia

Power Defense Frame 3 Direct Rotary Handle Mechanism Installation How-To Video

Power Defense Frame 3 Trip Unit 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 5 Trip Unit How-To Video

Eaton Power Defense for superior arc flash safety

Power Defense molded case circuit breakers

Power Defense Frame 2 Variable Depth Rotary Handle Mechanism Installation How-To Video

Power Defense Frame 6 Trip Unit How-To Video

Power Defense Breakers

Specifications and datasheets

Eaton Specification Sheet - PDG34XHMS245

Time/current curves

Power Defense time current curve Frame 3 - PD3

White papers

Single and double break MCCB performance revisited

Molded case and low-voltage power circuit breaker health

Intelligent circuit protection yields space savings

Implementation of arc flash mitigating solutions at industrial manufacturing facilities

Making a better machine

Intelligent power starts with accurate, actionable data

Molded case and low-voltage breaker health

Safer by design: arc energy reduction techniques



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