

Eaton PDG12XHMS307

Catalog Number: PDG12XHMS307

Eaton Power Defense molded case circuit breaker accessory handle mechanism, Handle mechanism, 12-in (307 mm) Handle mechanism shaft, PD1 Global, Power Defense, Frame J-K, 600 V, Power Defense, 307 mm/12 in, Frame 1

General specifications

Product Name	Catalog Number
Eaton Power Defense handle mechanism	PDG12XHMS307
	Model Code
	PDG12XHMS307
UPC	Product Length/Depth
786679586556	307 mm
Product Height	Product Width
8 mm	20 mm
Product Weight	Warranty
.138 kg	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	Certifications
RoHS Compliant	UL 489 CCC Marked IEC 60947-2 CSA



Delivery program

Application

12-in (307 mm) Handle mechanism shaft

Frame

1

General information

Circuit breaker type

PD1 Global

Frame size

Frame J-K

Series

Power Defense

Other

Shaft length

307 mm / 12 in

Resources

Brochures

[Power Defense technical selling booklet](#)

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

[Power Defense brochure](#)

[Power Defense molded case circuit breakers - Frame 1 product aid](#)

Certification reports

[Power Defense Declaration concerning California's Proposition 65](#)

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

Installation instructions

[Power Defense Frame 1 UL global box terminal \(steel\) 125A 2P - IL012165EN H02](#)

[Power Defense Frame 1 UL global handle block padlockable off only - IL012179EN](#)

[Power Defense Frame 1 UL global interphase barrier - IL012176EN](#)

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

[Power Defense Frame 1 UL global screw terminal end cap kit 125A 2P - IL012162EN](#)

[Power Defense Frame 1 UL global interphase barrier instructions - IL012313EN](#)

[Power Defense Frame 1 IEC and Frame 2 Rotary Mechanism with NFPA Handle Attachment Instructions \(IL012260EN\).pdf](#)

[Power Defense Frame 1 UL global DIN rail adapter 2, 3, 4-pole - IL012185EN](#)

[Power Defense Frame 1 UL global screw terminal end cap kit metric 125A 2P - IL012170EN](#)

[Power Defense Frame 1 UL global handle block padlockable - IL012178EN](#)

Power Defense Frame 1 UL global Padlockable Handle Lock Hasp -
IL012225EN

Power Defense Frame 1 UL global tunnel terminal (aluminum) 125A 2P -
IL012166EN H02

Power Defense Frame 1 Instructions - IL012152EN

Power Defense Frame 1 UL global handle block non padlockable -
IL012177EN

Power Defense padlockable handle lock hasp top off only installation
instructions - IL012226EN

Power Defense Frame 1 UL global lock padlockable handle hasp
IL012180EN

Power Defense Frame 1 UL Global variable depth rotary handle mech
installation instructions - IL012308EN

Power Defense Frame 2 Handle Mech Variable Depth Rotary Handle
Instructions

Installation videos

Power Defense Frame 1 UL Global Aux, Alarm, ST and UVR Animated
Instructions.rh

Power Defense Frame 2 Handle Mech Variable Depth Rotary Handle
Animated Instructions.rh

Multimedia

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

Power Defense molded case circuit breakers

Eaton Power Defense for superior arc flash safety

Power Defense Frame 6 Trip Unit How-To Video

Power Defense Frame 5 Trip Unit How-To Video

Power Defense Breakers

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

Specifications and datasheets

Eaton Specification Sheet - PDG12XHMS307

Time/current curves

Power Defense time current curve Frame 1 - PDG1

White papers

Single and double break MCCB performance revisited

Molded case and low-voltage breaker health

Safer by design: arc energy reduction techniques



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