

Eaton PDG23G0060B2NL

Catalog Number: PDG23G0060B2NL

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 60A, 35kA/480V, PXR10 LSI TU, Standard Terminals Load Only (PDG2X3T100)

Photo is representative



General specifications

Product Name	Catalog Number
Eaton Power Defense molded case circuit breaker	PDG23G0060B2NL
	UPC
	786679778326
Product Length/Depth	Product Height
88.9 mm	152.4 mm
Product Width	Product Weight
104.6 mm	1.82 kg
Warranty	Compliances
Eaton Selling Policy 25-000, one (1) year RoHS Compliant from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	Certifications
	UL 489
	CCC Marked
	CSA
	IEC 60947-2

Delivery program

Amperage Rating

60 A

Circuit breaker frame type

Complete breaker

Frame

2

Number of poles

Three-pole

General information

Circuit breaker type

PD2 Global

Class

Class A

Trip Type

PXR 10 LSI

Technical data - Electrical

Voltage rating

600 Vac

Voltage rating - max

600 V

Technical data - Mechanical - Terminals

Terminals

Standard Terminals Load Only

Technical information

Interrupt rating

35 kAIC at 480 Vac

Interrupt rating range

10 kAIC Icu @250 Vdc

36 kAIC Icu/ 36 kAIC Ics/ 75.6 kAIC Icm @380-415V (IEC)

25 kAIC Icu/ 20 kAIC Ics/ 52.5 kAIC Icm @480V Brazil (IEC)

18 kAIC @600V (UL/CSA)

65 kAIC @240V (UL)

8 kAIC Icu/ 4 kAIC Ics/ 16.8 kAIC Icm @690V (IEC)

30 kAIC Icu/ 22.5 kAIC Ics/ 63 kAIC Icm @440V (IEC)

55 kAIC Icu/ 55 kAIC Ics/ 121 kAIC Icm @240V (IEC)

10 kAIC Icu @125 Vdc

20 kAIC Icu/ 15/13 kAIC Ics/ 42 kAIC Icm @525V South Africa (IEC)

35 kAIC @480V (UL)

Resources

3D CAD drawing package

[Eaton Power Defense PDG23G0060B2NL 3D drawing](#)

Application notes

[Power Xpert Protection Manager x64](#)

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

[Power Xpert Protection Manager x3 2](#)

Brochures

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

[Power Defense technical selling booklet](#)

[Power Defense brochure](#)

[Power Defense molded case circuit breakers - Frame 2 product aid](#)

Catalogs

[Power Xpert Release trip units for Power Defense molded case circuit breakers](#)

[Molded case circuit breakers catalog](#)

Certification reports

[PDG4 CCC certification](#)

[PDG4 CB report](#)

[PDG2 CB report](#)

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

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

Installation instructions

[Power Defense Frame 2 shunt trip UVR instructions - IL012130EN](#)

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

[Power Defense Frame 2 bell alarm switch instructions - IL012154EN](#)

[Power Defense Frame 2 Bell Alarm Switch Instructions \(IL012154EN\).pdf](#)

[Power Defense Frame 2 screw terminal_end cap kit, 225A, 3 pole instructions - IL012258EN H01](#)

[Power Defense Frame 2 terminal kit - PDG2X3\(2\)\(4\)TA225RF instructions - IL012245EN H01](#)

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

[Power Defense Frame 2 locking devices and handle block instructions - IL012149EN](#)

[Power Defense Frame 2 tunnel terminal \(aluminum\), 150A, 3 pole instructions - IL012238EN H03](#)

[Power Defense Frame 2 clamp terminal \(steel\), 20A, 3 pole instructions - IL012246EN H03](#)

[Power Defense Frame 2 global terminal shield, 3 pole - IL012330EN](#)

[Power Defense Frame 2 tunnel terminal kits - PDG2X1TA225K instructions- IL012239EN H01](#)

[Power Defense Frame 2 multi wire connector kit - PDG2X3\(2\)\(4\)TA2256W instructions - IL012242EN H01](#)

[Power Defense Frame 2 tunnel terminal \(aluminum\), 50A, 3 pole](#)

[instructions - IL012236EN H03](#)

[Power Defense Frame 2 Direct Rotary Handle Assy With Interlock Version Instructions \(IL012138EN\).pdf](#)

[Power Defense Frame 2 PDG2 and PDC\(E\)9 breaker instructions - IL012106EN](#)

[Power Defense Frame 2 handle mech direct rotary handle instructions - IL012134EN](#)

[Power Defense Frame 2 box terminal \(steel\), 100A, 3 pole instructions - IL012234EN H03](#)

[Power Defense Frame 2 handle mech variable depth rotary handle instructions - IL012136EN](#)

[Power Defense Frame 2 multi wire connector kit - PDG2X3\(2\)\(4\)TA2253W instructions - IL012243EN H01](#)

[Power Defense Frame 2 box terminal \(aluminum\), 225A, 3 pole instructions - IL012235EN H03](#)

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

[Power Defense Frame 2 tunnel terminal \(aluminum\), 100A, 3 pole instructions - IL012237EN H03](#)

[Power Defense Frame 2 terminal kit - PDG2X3\(2\)\(4\)TA150RF instructions - IL012244EN H01](#)

Installation videos

[Power Defense Frame 2 Bell Alarm with PXR Animated Instructions.pdf.rh](#)

[Power Defense Frame 2 withTMTU, Shunt Trip_UVR Animated Instructions.rh](#)

[Power Defense Frame 2 Handle Mech Variable Depth Rotary Handle Animated Instructions.rh](#)

[Power Defense Frame 2 TMTU Aux, Alarm, ST and UVR Animated Instructions.rh](#)

[Power Defense Frame 2 Locking Devices and Handle Block Animated Instructions.pdf.rh](#)

Multimedia

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

[Power Defense Frame 2 Aux, Alarm, Shunt Trip, and UVR How-To Video](#)

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

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

[Power Defense Breakers](#)

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

[Power Defense molded case circuit breakers](#)

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

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

[Specifications and datasheets](#)

[Eaton Specification Sheet - PDG23G0060B2NL](#)

[Time/current curves](#)

[Power Defense time current curve Frame 2 - PD2](#)

[White papers](#)

[Making a better machine](#)

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

[Intelligent circuit protection yields space savings](#)

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

[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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