

Eaton PDD23F0100TFFJ

Catalog Number: PDD23F0100TFFJ

Eaton Power Defense molded case circuit breaker, UL/CSA 240V Max, Frame 2, Three Pole, 100A, 35kA/240V, T-M (Fxd-Fxd) TU, Standard Line and Load (PDG2X3T100)

Photo is representative



General specifications

Product Name	Catalog Number
Eaton Power Defense molded case circuit breaker	PDD23F0100TFFJ
	UPC
	786679959695
Product Length/Depth	Product Height
165.1 mm	152.4 mm
Product Width	Product Weight
203.2 mm	2.26796 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
	CSA

Delivery program

Amperage Rating

100 A

Circuit breaker frame type

Complete breaker

Frame

2

Number of poles

Three-pole

General information

Circuit breaker type

PD2 UL/CSA Only

Class

Class A

Trip Type

T-M (Fxd-Fxd) TU

Technical data - Electrical

Voltage rating

240 V AC

Voltage rating - max

240 V

Technical data - Mechanical - Terminals

Terminals

Standard Line and Load

Technical information

Interrupt rating

35 kAIC at 240 Vac

Interrupt rating range

10 kAIC Icu @250 Vdc

10 kAIC Icu @125 Vdc

35 kAIC @240V (UL)

Resources

3D CAD drawing package

[Eaton Power Defense PDD23F0100TFFJ 3D drawing](#)

Application notes

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

Brochures

[Power Defense brochure](#)

[Power Defense technical selling booklet](#)

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

Catalogs

[Molded case circuit breakers catalog](#)

Certification reports

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

Installation instructions

Power Defense Frame 2 PDG2 and PDC(E)9 breaker instructions - IL012106EN

Multimedia

Power Defense Frame 5 Trip Unit How-To Video

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

Eaton Power Defense for superior arc flash safety

Power Defense Frame 6 Trip Unit How-To Video

Power Defense Breakers

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

Power Defense molded case circuit breakers

Specifications and datasheets

Eaton Specification Sheet - PDD23F0100TFFJ

Time/current curves

Power Defense time current curve Frame 2 - PD2

White papers

Safer by design: arc energy reduction techniques

Molded case and low-voltage breaker health



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