

Eaton PDF33M0600TFAJ

Catalog Number: PDF33M0600TFAJ

Power Defense Globally Rated 100% UL, Frame 3, Three Pole, 600A, 65kA/480V, T-M (Fxd-Adj) TU, Std Line Load Term (PDG3X3TA630)

Photo is representative

General specifications

Product Name	Catalog Number
Eaton Power Defense molded case circuit breaker	PDF33M0600TFAJ
	UPC
	786679482865
Product Length/Depth	Product Height
109.1 mm	257.1 mm
Product Width	Product Weight
138.9 mm	5.61 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
	IEC 60947-2
	CCC Marked



Delivery program

Amperage Rating

600 A

Circuit breaker frame type

Complete breaker

Frame

3

Number of poles

Three-pole

General information

Circuit breaker type

PD3 Global (100% UL)

Class

Class A

Trip Type

T-M (Fxd-Adj) TU

Technical data - Electrical

Voltage rating

600 Vac

Voltage rating - max

600 V

Technical data - Mechanical - Terminals

Terminals

Standard Line and Load

Technical information

Interrupt rating

65 kAIC at 480 Vac

Interrupt rating range

100 kAIC @240V (UL)

22 kAIC Icu @250 Vdc

Resources

3D CAD drawing package

[Eaton Power Defense MCCB PDF33M0600TFAJ 3D drawing](#)

Application notes

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

Brochures

[StrandAble terminals product aid](#)

[Power Defense brochure](#)

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

[Power Defense technical selling booklet](#)

Catalogs

[Molded case circuit breakers catalog](#)

Certification reports

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

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

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

[Installation instructions](#)

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

[Multimedia](#)

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

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

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

[Installation How-To Video](#)

[Power Defense Breakers](#)

[Power Defense molded case circuit breakers](#)

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

[Power Defense Frame 2 Variable Depth Rotary Handle Mechanism](#)

[Installation How-To Video](#)

[Specifications and datasheets](#)

[Eaton Specification Sheet - PDF33M0600TFAJ](#)

[Time/current curves](#)

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

[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](#)

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

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

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



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