

Eaton PDF36FH350TFAK

Catalog Number: PDF36FH350TFAK

Power Defense Globally Rated 100% UL, Frame 3, Four Pole (60% N), 350A-High, 25kA/480V, T-M (Fxd-Adj) TU, Std Term Line Only (PDG3X4TA401H)

Photo is representative



General specifications

Product Name	Catalog Number
Eaton Power Defense molded case circuit breaker	PDF36FH350TFAK
	UPC
	786679731277
Product Length/Depth	Product Height
109.1 mm	257.1 mm
Product Width	Product Weight
182.9 mm	7.39 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

350A High Override

Circuit breaker frame type

Complete breaker

Frame

3

Number of poles

Four-pole (60% N)

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

Protection

60% neutral protection

Technical data - Mechanical - Terminals

Terminals

Standard Terminals Line Only

Technical information

Interrupt rating

25 kAIC at 480 Vac

Interrupt rating range

25 kAIC Icu/ 25 kAIC Ics/ 52.5 kAIC Icm @380-415V (IEC)

10 kAIC Icu @250 Vdc

25 kAIC Icu/ 20 kAIC Ics/ 52.5 kAIC Icm @440V (IEC)

20 kAIC Icu/ 20 kAIC Ics/ 42 kAIC Icm @480V Brazil (IEC)

35 kAIC @240V (UL)

14 kAIC @600V (UL/CSA)

25 kAIC @480V (UL)

35 kAIC Icu/ 35 kAIC Ics/ 73.5 kAIC Icm @240V (IEC)

18 kAIC Icu/ 5 kAIC Ics/ 37.8 kAIC Icm @525V South Africa (IEC)

Resources

3D CAD drawing package

Eaton Power Defense PDF36FH350TFAK 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

Certification reports

PDG3 UL authorization 100-400a

PDG3 UL authorization 250-600a TMTU

Installation instructions

Power Defense Frame 3 Breaker Instructions (IL012107EN).pdf

Multimedia

[Power Defense molded case circuit breakers](#)

[Power Defense Frame 6 Trip Unit 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](#)

[Power Defense Breakers](#)

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

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

Specifications and datasheets

[Eaton Specification Sheet - PDF36FH350TFAK](#)

Time/current curves

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

White papers

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

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



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