

INDUSTRIAL COMPONENT DATA

AFDD-10/2/B/001 187164 Y7-187164 EATON ELECTRIC Arc Fault Detection Device, 2 poles, B10A, 10mA, type AC

Brand: EATON - MOELLER | Manufacturer Part Number: AFDD-10/2/B/001



Manufacturer	EATON - MOELLER
MPN / Reference	AFDD-10/2/B/001
Catalog number	Y7-187164
Category	Earth leakage circuit breaker with auxiliary device
Minimum order	1 Pcs
Document ID	EO-3F90CDC300
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Product Overview

Arc Fault Detection Device, 2 poles, B10A, 10mA, type AC

AFDD-10/2/B/001

Eaton Moeller series xPole - AFDD+ Arc Fault Detection Device, 2 poles, B10A, 10mA, type AC

Arc Fault Detection Device (AFDD) with residual current device/miniature circuit breaker combination, conforms to IEC/EN 62606, reliably detects arc faults, residual current circuit-breaker part is line voltage-independent, optionally pulse-current sensitive, delayed or non-delayed, contact position indicator red - green, trip indication with LED, terminal rear plug protection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, rated fault currents: 10 mA or 30 mA, rated operational currents up to 40 A, tripping characteristics B, C, rated breaking capacity up to 10 kA, suitable for outdoor use (on-site power and outdoor distribution board) up to -25 °C

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path

EATON - MOELLER > Modular Switchgear - Tertiary and Differential

Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - AFDD+ Arc fault detection device Catalog Number 187164 Model Code AFDD-10/2/B/001 EAN 4015081822133 Product Length/Depth 80 mm Product Height 73 mm Product Width 52.5 mm Product Weight 0.277 kg Compliances CE Marked

RoHS conform Certifications CE Delivery programme

Application Switchgear for residential and commercial applications Product range AFDD Basic function Arc fault circuit

interrupter Product application Switchgear for residential and commercial applications Number of poles Two-pole Release characteristic B Tripping characteristic B Rated current 10 A Rated current of product range 10-40 Ampere Fault current rating 0.01 A Sensitivity type Type AC

AC current sensitive Type AFDD+ Technical data - electrical

Voltage rating 230 V Current test marks As per inscription Impulse withstand current Partly surge-proof, 250 A Frequency 50 Hz Leakage current type AC Rated switching capacity (IEC/EN 61009) 10 kA Rated short-circuit breaking capacity 10 Kilo Ampere Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated short-circuit breaking capacity (EN 61009) 10 kA Test circuit AC 170 - 264 Voltage AC Tripping Non-delayed Control voltage type auxiliary equipment AC Rated voltage auxiliary device 230 V Rated switch current auxiliary device 0 A Overvoltage category III Pollution degree 2 Lifespan, electrical 4000 operations Technical data - mechanical

Frame 45 mm Width In Number Of Modular Spacings 3 Built-in....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AFDD-10/2/B/001 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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