

INDUSTRIAL COMPONENT DATA

AFDD-10/2/B/003-A 187168 Y7-187168 EATON ELECTRIC Arc Fault Detection Device, 2 poles, B10A, 30mA, type A

Brand: EATON - MOELLER | Manufacturer Part Number: AFDD-10/2/B/003-A



Manufacturer	EATON - MOELLER
MPN / Reference	AFDD-10/2/B/003-A
Catalog number	Y7-187168
Category	Earth leakage circuit breaker with auxiliary device
Minimum order	1 Pcs
Document ID	EO-AEF61DB812
Generated	2026-08-05

Product Overview

Arc Fault Detection Device, 2 poles, B10A, 30mA, type A

AFDD-10/2/B/003-A

Eaton Moeller series xPole - AFDD+ Arc Fault Detection Device, 2 poles, B10A, 30mA, type A

High-quality arc fault detection device (AFDD) with residual current device/miniature circuit breaker combination, line voltage-independent, contact position indicator red - green, terminal rear plug protection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, wide range of rated fault currents, rated operational currents up to 40 A, tripping characteristics B, C, D, rated breaking capacity 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 187168 Model Code AFDD-10/2/B/003-A EAN 4015081822171 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 0.03 A Sensitivity type Type A

Pulse-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 A 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-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AFDD-10/2/B/003-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.