

## INDUSTRIAL COMPONENT DATA

# AFDD-20/2/C/003 187221 Y7-187221 EATON ELECTRIC Arc Fault Detection Device, 2 poles, C20A, 30mA, type AC

Brand: EATON - MOELLER | Manufacturer Part Number: AFDD-20/2/C/003



|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                     |
| MPN / Reference | AFDD-20/2/C/003                                     |
| Catalog number  | Y7-187221                                           |
| Category        | Earth leakage circuit breaker with auxiliary device |
| Minimum order   | 1 Pcs                                               |
| Document ID     | EO-394BEECAA3                                       |
| Generated       | 2026-08-05                                          |

## Product Overview

Arc Fault Detection Device, 2 poles, C20A, 30mA, type AC

AFDD-20/2/C/003

Eaton Moeller series xPole - AFDD+ Arc Fault Detection Device, 2 poles, C20A, 30mA, type AC

High-quality arc fault detection device (AFDD) with residual current device/minature 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 187221 Model Code AFDD-20/2/C/003 EAN 4015081822706 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 C Tripping characteristic C Rated current 20 A Rated current of product range 10-40 Ampere Fault current

rating 0.03 A Sensitivity type AC current sensitive

Type AC 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-20/2/C/003 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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