

## INDUSTRIAL COMPONENT DATA

# AFDD-13/2/B/003-LI/A 187181 DXA-EXT-ENCOD EATON ELECTRIC Switch fault electric arc, 2-pole, B13A, 30mA, type..

Brand: EATON - MOELLER | Manufacturer Part Number: AFDD-13/2/B/003-LI/A



|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                     |
| MPN / Reference | AFDD-13/2/B/003-LI/A                                |
| Catalog number  | DXA-EXT-ENCOD                                       |
| Category        | Earth leakage circuit breaker with auxiliary device |
| Minimum order   | 1 Pcs                                               |
| Document ID     | EO-14621D50DE                                       |
| Generated       | 2026-08-06                                          |

## Product Overview

Switch fault electric arc, 2-pole, B13A, 30mA, type LI/A

Arc flash fault switch, 2 poles, B13A, 30mA, type LI/A

Arc Fault Detection Device, 2p, B, 13 A, 30 mA, type LI/A

High-quality arc fault detection device (AFDD) in combination with a residual current circuit-breaker/miniature circuit-breaker (RCBO), independent of mains voltage, contact position display red-green, terminal rear plug protection, tri-stable slide catch-enables removal from an existing closure assembly, comprehensive accessory product range can be retrofitted, wide range of rated fault currents, rated operational currents up to 40 A, trip types B, Cc, D, rated switching capacity 10 kA, suitable for use in the free (on-site power and outdoor distribution board) 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 187181 Model Code

AFDD-13/2/B/003-LI/A EAN 4015081822300 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 13 A Rated current of product range 10-40 Ampere Fault current

rating 0.03 A Sensitivity type Type LI/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 Short time-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 Spac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AFDD-13/2/B/003-LI/A 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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