

## INDUSTRIAL COMPONENT DATA

# AFDD-40/2/C/003-F 187293 Y7-187293 EATON ELECTRIC Fire Protection Switch, 2p, C, 40 A, 30 mA, Type F

Brand: EATON - MOELLER | Manufacturer Part Number: AFDD-40/2/C/003-F



|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                     |
| MPN / Reference | AFDD-40/2/C/003-F                                   |
| Catalog number  | Y7-187293                                           |
| Category        | Earth leakage circuit breaker with auxiliary device |
| Minimum order   | 1 Pcs                                               |
| Document ID     | EO-C10369585E                                       |
| Generated       | 2026-08-05                                          |

## Product Overview

Fire Protection Switch, 2p, C, 40 A, 30 mA, Type F

Eaton Moeller series xPole - AFDD+ Arc fault detection device. 40A, 2p, C characteristic, 30mA, F

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 187293 Model Code AFDD-40/2/C/003-F EAN 4015081823420 Product Length/Depth 80 mm Product Height 73 mm Product Width 52.5 mm Product Weight 0.277 kg Compliances RoHS conform 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 40 A Rated current of product range 10-40 Ampere Fault current

rating 0.03 A Sensitivity type Type F

Pulse-current sensitive up to 1 kHz and  $\leq 10$  mA smooth DC current Type AFDD+ Technical data - electrical

Voltage rating 230 V Current test marks As per inscription Impulse withstand current Surge-proof, 3 kA Frequency 50 Hz

Leakage current type F

Other Rated switching capacity (IEC/EN 61009) 6 kA Rated short-circuit breaking capacity 6 Kilo Ampere Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated short-circuit breaking capacity (EN 61009) 6 kA Test circuit AC 170 - 264

Voltage AC Tripping Short time-delayed Control voltage type auxiliary equipment AC/DC Rated voltage auxiliary device 0 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 S...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AFDD-40/2/C/003-F 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

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

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