

## INDUSTRIAL COMPONENT DATA

# AFDD-6/2/C/003-G/A MB-300138 Y7-300138 EATON ELECTRIC Fire Protection Switch, 2p, C, 6 A, 30 mA, Type G/A

Brand: EATON - MOELLER | Manufacturer Part Number: AFDD-6/2/C/003-G/A



|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                     |
| MPN / Reference | AFDD-6/2/C/003-G/A                                  |
| Catalog number  | Y7-300138                                           |
| Category        | Earth leakage circuit breaker with auxiliary device |
| Minimum order   | 1 Pcs                                               |
| Document ID     | EO-19A4D428CF                                       |
| Generated       | 2026-08-02                                          |

## Product Overview

Fire Protection Switch, 2p, C, 6 A, 30 mA, Type G/A

Arc Fault Detection Device, 2p, C, 6 A, 30 mA, Type G/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

Arc Fault Detection Device, 2p, C, 6 A, 30 mA, Type G/A Combined differential magnetothermal switch with high-quality arc protection (AFDD), independent of line voltage, red - green contact position indicator, rear clamp protection, 3-position rail fastener for removing the switch also from the busbars, wide range of accessories also for subsequent installation, wide range of rated switching currents, rated operating currents up to 40 A, switching characteristic B, C, D, nominal breaking power 10 kA, suitable for outdoor use (on-site power supply and external distribution board) down to -25 °C Supply programme

Basic function Fire protection switch Poly2-pole Characteristic intervention curve CA Application x Pole- Equipment for residential and functional buildings Application Equipment for residential and functional buildings Rated current [IN] 6 A Rated cut-off capacity according to IEC/EN 60898-1 [Icn] 10 kA Nominal opening power according to IEC/EN 61009 10 kA Rated

short-circuit resistance [I<sub>cn</sub>]10 kARated differential current [I<sub>ΔN</sub>]0.03 AAcronymType G/A (ÖVE E 8601)Uncouplingslightly delayed S...Type of busbar systemZV-SSassortmentFCHDSensibilitypulse current sensitiveimmune to current surgespulse current resistant 3 kATechnical data  
ElectricTypes conforming toIEC/EN 62606  
IEC/EN 61009Current control markSecond overprintRated cut-off capacity according to IEC/EN 60898-1 [I<sub>cn</sub>]10 kAOperating voltage limit valuesTest circuit170 - 264 VACSensibilitypulse current sensitiveRated short-circuit resis...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AFDD-6/2/C/003-G/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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