

INDUSTRIAL COMPONENT DATA

AFDD-6/2/C/001-G/A MB-300188 Y7-300188 EATON ELECTRIC Fire Protection Switch, 2p, C, 6 A, 10 mA, Type G/A

Brand: EATON - MOELLER | Manufacturer Part Number: AFDD-6/2/C/001-G/A



Manufacturer	EATON - MOELLER
MPN / Reference	AFDD-6/2/C/001-G/A
Catalog number	Y7-300188
Category	Earth leakage circuit breaker with auxiliary device
Minimum order	1 Pcs
Document ID	EO-FE76EAE6DD
Generated	2026-08-05

Product Overview

Fire Protection Switch, 2p, C, 6 A, 10 mA, Type G/A

Arc Fault Detection Device, 2p, C, 6 A, 10 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, 10 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 [Icn]10 kARated differential current [I?N]0.01 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 [Icn]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/001-G/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.