

INDUSTRIAL COMPONENT DATA

M22-AK12SMC10 173027 Y7-173027 EATON ELECTRIC

Adapter attachment + 2 NC + 1 NO, front mounting, connection s..

Brand: EATON - MOELLER | Manufacturer Part Number: M22-AK12SMC10



Manufacturer	EATON - MOELLER
MPN / Reference	M22-AK12SMC10
Catalog number	Y7-173027
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-B94323BEF1
Generated	2026-08-06

Product Overview

Adapter attachment + 2 NC + 1 NO, front mounting, connection screw, monitored

M22-AK12SMC10

Combination of contact element and self-monitoring contact element M22-K01SMC10 with screw terminals, M22-A mounting adapter, and M22-XSMC signaling contact actuator., 2 N/O, 2 NC

Contact element, Connection technique: Screw terminals, Fixing: Front fixing, Description: Combination of contact element and self-monitoring contact element M22-K01SMC10 with screw terminals, M22-A mounting adapter, and M22-XSMC signaling contact actuator., The N/O in the self-monitoring contact element is actuated when mounted with M22-XSMC., Contacts N/O = Normally open: 2 N/O, Contacts N/C = Normally closed: 2 NC, Contacts Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Degree of Protection: IP20, Connection to SmartWire-DT: no, Standards: IEC 60947-5-1

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 > Auxiliary Control and Signalling Elements
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Additional Product Information

General specifications

Product Name Eaton Moeller® series M22 Accessory Contact element Catalog Number 173027 Model Code M22-AK12SMC10 EAN 4015081696185 Product Length/Depth 40.2 mm Product Height 32.5 mm Product Width 47 mm Product Weight 0.047 kg Certifications UL File No.: E340491

CSA-C22.2 No. 14-05

CSA Class No.: 3211-03

CE

CSA

UL

CSA-C22.2 No. 94-91

UL Category Control No.: NISD

CSA File No.: 012528_C_000

IEC 60947-5-1

IEC/EN 60947-5

UL 508 Features & Functions

Electric connection type Screw connection General

Degree of protection IP20 Model Top mounting Mounting method Front fastening Operating torque 0.8 Nm Overvoltage

category III Pollution degree 3 Rated impulse withstand voltage (Uimp) 6000 V AC Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Ambient storage temperature - min

-25 °C Ambient storage temperature - max 85 °C Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Terminal capacities

Terminal capacity (flexible with ferrule) 0.5 - 1.5 mm² Terminal capacity (solid) 0.75 - 2.5 mm² Terminal capacity (stranded)

0.5 - 2.5 mm² Electrical rating

Rated insulation voltage (Ui) 500 V Rated operational current (Ie) at AC-15, 115 V 6 A Rated operational current (Ie) at

AC-15, 220 V, 230 V, 240 V 6 A Rated operational current (Ie) at AC-15, 380 V, 400 V, 415 V 4 A Rated operational current

(Ie) at AC-15, 500 V 2 A Rated operational current (Ie) at DC-13, 11...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M22-AK12SMC10 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

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