

INDUSTRIAL COMPONENT DATA

M22-KC12SMC10 173029 Y7-173029 EATON ELECTRIC

Contact element 2 N/C 1 N/O, base fixing, screw connection, se..

Brand: EATON - MOELLER | Manufacturer Part Number: M22-KC12SMC10



Manufacturer	EATON - MOELLER
MPN / Reference	M22-KC12SMC10
Catalog number	Y7-173029
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-439DB34F4F
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Product Overview

Contact element 2 N/C 1 N/O, base fixing, screw connection, self-monitoring

M22-KC12SMC10

Eaton Moeller® series M22 Self-monitoring contact elements, Screw terminals, Base fixing, 2 N/O, 2 NC, 24 V 3 A

Contact element, Connection technique: Screw terminals, Fixing: Base fixing, Description: 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, Actuator travel and

actuation force as per DIN EN 60947-5-1, K.5.4.1: mm 4.8, Maximum travel: mm 5.7, Minimum force for positive opening: N

30, 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 173029 Model Code

M22-KC12SMC10 EAN 4015081696208 Product Length/Depth 40.2 mm Product Height 34 mm Product Width 47 mm

Product Weight 0.044 kg Certifications CE

IEC/EN 60947-5

UL 508

UL Category Control No.: NISD

CSA Class No.: 3211-03

CSA-C22.2 No. 14-05

CSA-C22.2 No. 94-91

UL File No.: E340491

CSA

CSA File No.: 012528_C_000

UL

IEC 60947-5-1 Catalog Notes Contacts with safety function, by positive opening to IEC/EN 60947-5-1 Features & Functions

Electric connection type Screw connection General

Degree of protection IP20 Model Top mounting Mounting method Floor 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 opera...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M22-KC12SMC10 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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