

INDUSTRIAL COMPONENT DATA

M22-FK01SMC10 180793 Y7-180793 EATON ELECTRIC

Contact element FlatRear, 1 N/C, 1 N/A, front mount, spring cl..

Brand: EATON - MOELLER | Manufacturer Part Number: M22-FK01SMC10



Manufacturer	EATON - MOELLER
MPN / Reference	M22-FK01SMC10
Catalog number	Y7-180793
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-81227462D7
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Product Overview

Contact element FlatRear, 1 N/C, 1 N/A, front mount, spring clamp connection

M22-FK01SMC10

Eaton Moeller® series M22 Self-monitoring contact elements, Cage Clamp, Push-in, Front fixing, 1 NC, 24 V 1.5 A

Contact element, Connection technique: Cage Clamp, Fixing: Front fixing, Description: The N/O is actuated when mounted on the pushbutton., Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany, Contacts N/C = Normally closed: 1 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 5.5, Maximum travel: mm 5.8, Minimum force for positive opening: N 20, 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 180793 Model Code

M22-FK01SMC10 EAN 4015081759620 Product Length/Depth 40.2 mm Product Height 20 mm Product Width 16 mm

Product Weight 0.009 kg Certifications IEC 60947-5-1

UL Category Control No.: NKCR

UL 508

CSA File No.: 012528

IEC/EN 60947-5

CE

CSA Class No.: 3211-03

CSA-C22.2 No. 94-91

CSA

UL

CSA-C22.2 No. 14-05

UL File No.: E29184 Catalog Notes Contacts with safety function, by positive opening to IEC/EN 60947-5-1 Features & Functions

Electric connection type Spring clamp connection General

Degree of protection IP20 Lifespan, mechanical 1,000,000 Operations (AC operated) Model Top mounting Mounting method Front fastening Operating frequency 3600 Operations/h Overvoltage category III Pollution degree 3 Rated impulse withstand voltage (Uimp) 4000 V AC Ambient conditions, mechanical

Shock resistance 50 g, Mechanical, according to IEC/EN 60068-2-27, Half-Sinusoidal shock 11 ms Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Ambient storage temperature - min -40 °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

Dry heat to IEC 60068-2-2 Terminal capacities

Terminal capacity (flexible with ferrule) 2 x (0.25 - 1) mm²

Use WAGO Variocrimp 4 crimping tool; please enquire for others Terminal capacity (solid) 2 x (0.2 - 1.5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M22-FK01SMC10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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