

Eaton 216380

Catalog Number: 216380

Eaton Moeller® series M22 Contact element, Screw terminals, Base fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-KC10



General specifications

Product Name	Catalog Number
Eaton Moeller® series M22 Accessory	216380
Contact element	Model Code
	M22-KC10
EAN	Product Length/Depth
4015082163808	38 mm
Product Height	Product Width
10 mm	32 mm
Product Weight	Compliances
0.01 kg	CE Marked

Certifications

EN 60947-5
UL 508
CSA Std. C22.2 No. 14-05
IEC 60947-5
CSA Std. C22.2 No. 94-91
VDE
IEC/EN 60947-5
UL Category Control No.: NKCR
CSA
UL
CSA Class No.: 3211-03
CSA File No.: 012528
UL File No.: E29184
CSA-C22.2 No. 14-05
CE
CSA-C22.2 No. 94-91
IEC 60947-5-1

Features & Functions

Color

Green

Electric connection type

Screw connection

General

Degree of protection

IP20

Lifespan, electrical

1,200,000 Operations (at 12 V, DC-13, 2.8 A)

1,000,000 Operations (at 230 V, AC-15, 1 A)

1,600,000 Operations (at 230 V, 0.5 A)

700,000 Operations (at 230 V, AC-15, 3 A)

Lifespan, mechanical

5,000,000 Operations

Model

Top mounting

Mounting method

Floor fastening

Operating frequency

3600 Operations/h

Operating torque

0.8 Nm

Overvoltage category

III

Pollution degree

3

Rated impulse withstand voltage (Uimp)

6000 V AC

Ambient conditions, mechanical

Shock resistance

30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Climatic proofing

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

Damp heat, constant, to IEC 60068-2-78

Terminal capacities

Terminal capacity (flexible with ferrule)

Electrical rating

Rated insulation voltage (Ui)

0.5 - 1.5 mm²

Terminal capacity (solid)

0.75 - 2.5 mm²

Terminal capacity (stranded)

0.5 - 2.5 mm²

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, 110 V

0.6 A

Rated operational current (Ie) at DC-13, 220 V, 230 V

0.3 A

Rated operational current (Ie) at DC-13, 24 V

3 A

Rated operational current (Ie) at DC-13, 42 V

1.7 A

Rated operational current (Ie) at DC-13, 60 V

1.2 A

Actuator

Connection to SmartWire-DT

No

Connection type

Base fixing

Single contact

Screw connection

Contacts

Actuating force - max

5 N

Cable

Control circuit reliability

1 failure per 5,000,000 switching operations (statistically determined, at 5 V DC/1 mA)

1 failure per 10,000,000 switching operations (Statistically determined, at 24 V DC/5 mA)

Force for positive opening - min

0 N

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

1

Resources

Brochures

[RMQ Titan - brochure](#)

[RMQ Flat Enclosure - Flyer](#)

[RMQ Titan emergency stop push button - Flyer](#)

[RMQ Small E-Stop - Flyer](#)

[RMQ MCI - Flyer](#)

Catalogues

[Flip catalog - Product Range Catalog - Command and indication](#)

[Product Range Catalog Command and Indication Control Circuit Devices, Signal Towers](#)

Certification reports

[DA-DC-00004176.pdf](#)

[DA-DC-00004180.pdf](#)

[DA-DC-00004141.pdf](#)

[DA-DC-00004157.pdf](#)

[000Z425](#)

[DA-DC-00004134.pdf](#)

[DA-DC-00004135.pdf](#)

Drawings

[eaton-operating-pushbutton-m22-dimensions-003.eps](#)

[eaton-operating-contact-m22-contact-element-3d-drawing-003.eps](#)

[eaton-general-standards-000Z425.jpg](#)

[eaton-operating-adapter-m22-contact-element-flow-diagram-003.eps](#)

eCAD model

[ETN.M22-KC10](#)

Installation instructions

[IL04716002Z](#)

[eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf](#)

Installation videos

[RMQ Flat Design](#)

mCAD model

[DA-CD-kontaktelement_schraube_boden](#)

[DA-CS-kontaktelement_schraube_boden](#)

System overview

[Pilot devices - selection aid](#)



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