

Eaton 216743

Catalog Number: 216743

Eaton Moeller® series M22 Mushroom actuator, RMQ-Titan, Mushroom, maintained, Mushroom black, black, Blank, Bezel: titanium



General specifications

Product Name	Catalog Number
Eaton Moeller® series M22 Mushroom actuator	216743
	EAN
	4015082167431
Product Length/Depth	Product Height
37 mm	43 mm
Product Width	Product Weight
37 mm	0.016 kg
Compliances	Certifications
CE Marked	CSA Std. C22.2 No. 94-91
	EN 60947-5
	UL 508
	CSA Std. C22.2 No. 14-05
	IEC 60947-5
	VDE
	UL
	UL File No.: E29184
	VDE 0660
	UL Category Control No.: NKCR
	CSA
	CE
	CSA File No.: 012528
	IEC/EN 60947
	CSA-C22.2 No. 14-05
	CSA Class No.: 3211-03
	IEC/EN 60947-5
	CSA-C22.2 No. 94-91
	DNV

Omadused ja funktsioonid

Bezel color

Titanium

Bezel material

Plastic

Design

Mushroom-shaped

Classical

Fitted with:

Front ring

Illumination

Non-illuminated

Inscription

Blank

RAL-number

9005

Unlocking method

None

Üldist

Degree of protection

IP67/IP69K

NEMA 4X, 13

Lifespan, mechanical

1,000,000 Operations (AC operated)

Opening diameter

22.5 mm

Operating frequency

1800 Operations/h

Product category

RMQ-Titan

Product category

RMQ-Titan

Size

Front dimensions: 22 x 22 mm

Type

Mushroom-headed pushbutton

Keskkonnatingimused, mehaanilised

Mounting position

As required

Shock resistance

Mechanical, According to IEC/EN 60068-2-27

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

Ilmastikutingimused

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Ambient storage temperature - min

40 °C

Ambient storage temperature - max

80 °C

Climatic proofing

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

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

Kommunikatsioon

Connection to SmartWire-DT

With SWD-RMQ connections

Yes

Aktuaator

Actuating force

5 N

Actuator color

Black

Actuator function

Maintained

Switching function latching

Kontaktid

Force for positive opening - min

0 N

Vastavusavaldus

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Heat dissipation per pole, current-dependent P_{vid}

0 W

Rated operational current for specified heat dissipation (I_n)

0 A

Static heat dissipation, non-current-dependent P_{vs}

0 W

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be

evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.10 Temperature rise

Not applicable.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

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eCAD model

ETN.216743.edz

Joonised

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eaton-operating-m22-mushroom-actuator-dimensions.eps

eaton-operating-button-symbol-005.eps

mCAD model

DA-CS-pilzdrucktaste

DA-CD-pilzdrucktaste

Multimedia

RMQ small E-Stop emergency-stop button

Paigaldusjuhised

IL04716002Z

System overview

Pilot devices - selection aid



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