

Eaton 216900

Catalog Number: 216900

Eaton Moeller® series M22 Key-operated actuator, maintained, 3 positions, Key withdrawable: I, O, II, Bezel: titanium

General specifications

Product Name

Eaton Moeller® series M22 Key-operated actuator

Catalog Number

216900

EAN

4015081833672

Product Length/Depth

70 mm

Product Height

30 mm

Product Width

30 mm

Product Weight

.031 kg

Compliances

CE Marked

Certifications

EN 60947-5
CSA Std. C22.2 No. 14-05
CSA Std. C22.2 No. 94-91
IEC 60947-5
UL 508
VDE
CSA-C22.2 No. 14-05
CSA Class No.: 3211-03
UL Category Control No.: NKCR
UL
UL File No.: E29184
IEC/EN 60947
CSA-C22.2 No. 94-91
VDE 0660
CSA File No.: 012528
CSA
CE
IEC/EN 60947-5
DNV
CI



Charakterystyka & Funkcje

Bezel color

Titanium

Bezel material

Plastic

Color

Black

Design

Key operated

Classical

Fitted with:

Front ring

Plunger bridge for the middle contact

Functions

Stay-put/spring-return function, can be changed with coding parts M22-XC-Y

Parametry ogólne

Accessories

1 key included with supplied equipment.

Degree of protection

NEMA 4X, 13

Degree of protection (front side)

IP66

Lifespan, mechanical

100,000 Operations

Opening diameter

22.5 mm

Operating frequency

100 Operations/h

Operating torque

.5 Nm

Product category

RMQ-Titan

Size

Front diameter: 29.7 mm

Switching angle

60 °

Type

Key-operated button

Warunki otoczenia, mechaniczne

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

Shock resistance

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

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

Klimatyczne warunki środowiskowe

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Climatic proofing

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

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

Komunikacja

Connection to SmartWire-DT

Yes
With SWD-RMQ connections

Słownik

Actuator color

Black

Actuator function

Maintained

Key withdrawable in position 2

Key withdrawable in position 0

Switching function latching

Key withdrawable in position 1

Actuator type

Key

Number of switch positions

3

Styki

Force for positive opening - min
0 N

Weryfikacja projektu

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

Do pobrania

2D drawings

116X197

116X113

0000SPC-180

Modele 3D

DA-CS-schluesseltaste_ms

DA-CD-schluesseltaste_ms

Instruction/installation leaflet

IL0471600Z

the instruction leaflet (IL) is observed.



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2023 Eaton. Wszelkie
prawa zastrzeżone.

Eaton is a registered trademark.

All other trademarks are
property of their respective
owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)