

Eaton 216870

Catalog Number: 216870

Eaton Moeller® series M22 Selector switch, RMQ-Titan, With thumb-grip, momentary, 3 positions, Bezel: titanium

General specifications



| | |
|---|-------------------------------|
| Product Name | Catalog Number |
| Eaton Moeller® series M22 Selector switch | 216870 |
| | EAN |
| | 4015082168704 |
| Product Length/Depth | Product Height |
| 46 mm | 30 mm |
| Product Width | Product Weight |
| 30 mm | 0.013 kg |
| Compliances | Certifications |
| CE Marked | UL 508 |
| | CSA Std. C22.2 No. 94-91 |
| | CSA Std. C22.2 No. 14-05 |
| | EN 60947-5 |
| | IEC 60947-5 |
| | VDE |
| | CSA Class No.: 3211-03 |
| | CSA-C22.2 No. 94-91 |
| | IEC/EN 60947-5 |
| | CSA File No.: 012528 |
| | CSA-C22.2 No. 14-05 |
| | UL |
| | CSA |
| | UL Category Control No.: NKCR |
| | UL File No.: E29184 |
| | CE |
| | IEC/EN 60947 |
| | VDE 0660 |

Omadused ja funktsioonid

Bezel color

Titanium

Bezel material

Plastic

Color

White

Black

Design

With thumb-grip

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

Üldist

Accessories

Thumb grip

Degree of protection

NEMA 4X, 13

Degree of protection (front side)

IP66

Lifespan, mechanical

100,000 Operations

Opening diameter

22.5 mm

Operating frequency

2000 Operations/h

Operating torque

0.3 Nm

Overvoltage category

III

Pollution degree

3

Product category

RMQ-Titan

Product category

RMQ-Titan

Size

Front diameter: 29.7 mm

Switching angle

40 °

Type

Selector switch actuator

Keskkonnatingimused, mehaanilised

Mounting position

As required

Shock resistance

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

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

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

Actuator color

Black

Actuator function

Momentary

Spring-return

Actuator type

Toggle

Number of switch positions

3

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.

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[DA-CS-wahltaste_knebel](#)

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[RMQ small E-Stop emergency-stop button](#)

[Paigaldusjuhised](#)

[IL04716002Z](#)

[System overview](#)

[Pilot devices - selection aid](#)

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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