

# Eaton 216833

Catalog Number: 216833

Eaton Moeller® series M22 Illuminated selector switch actuator, RMQ-Titan, With thumb-grip, momentary, 3 positions, White, Bezel: titanium



General specifications

Product Name	Catalog Number
Eaton Moeller® series M22 Illuminated selector switch actuator	216833
	EAN
	4015082168339
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. 14-05
	CSA Std. C22.2 No. 94-91
	EN 60947-5
	IEC 60947-5
	VDE
	UL Category Control No.: NKCR
	VDE 0660
	CSA-C22.2 No. 14-05
	UL
	IEC/EN 60947
	IEC/EN 60947-5
	CE
	CSA File No.: 012528
	CSA-C22.2 No. 94-91
	CSA
	CSA Class No.: 3211-03
	UL File No.: E29184
	DNV

## Omadused ja funktsioonid

### Bezel color

Titanium

### Bezel material

Plastic

### Color

White

### Design

With thumb-grip

Classical

### Fitted with:

Front ring

### 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

### Suitable for

Illumination

### Switching angle

40 °

### Type

Illuminated selector switch actuator

## Keskkonnatingimused, mehaanilised

### Mounting position

As required

## Ilmastikutingimused

### Ambient operating temperature - min

-25 °C

Shock resistance

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

Ambient operating temperature - max

70 °C

Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30  
Damp heat, constant, to IEC 60068-2-78

Kommunikatsioon

Connection to SmartWire-DT

Yes  
With SWD-RMQ connections

Aktuaator

Actuator color

Black

Actuator function

Spring-return  
Momentary

Actuator type

Toggle

Number of switch positions

3

Kontaktid

Force for positive opening - min

0 N

Vastavusavaldus

Equipment heat dissipation, current-dependent P<sub>vid</sub>

0 W

Heat dissipation capacity P<sub>diss</sub>

0 W

Heat dissipation per pole, current-dependent P<sub>vid</sub>

0 W

Rated operational current for specified heat dissipation (I<sub>n</sub>)

0 A

Static heat dissipation, non-current-dependent P<sub>vs</sub>

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

## Lisainfo

### [eCAD model](#)

[ETN.216833.edz](#)

### [Joonised](#)

[eaton-operating-button-symbol-013.eps](#)

### [mCAD model](#)

[DA-CD-wahltaste\\_knebel](#)

[DA-CS-wahltaste\\_knebel](#)

### [Multimedia](#)

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

### [Paigaldusjuhised](#)

[IL04716002Z](#)

### [System overview](#)

[Pilot devices - selection aid](#)

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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