

Eaton 216816

Catalog Number: 216816

Eaton Moeller® series M22 Illuminated selector switch actuator, RMQ-Titan, With thumb-grip, momentary, 2 positions, green, Bezel: titanium

General specifications



Product Name	Catalog Number
Eaton Moeller® series M22 Illuminated selector switch actuator	216816
	Model Code
	M22-WLK-G
EAN	Product Length/Depth
4015082168162	46 mm
Product Height	Product Width
30 mm	30 mm
Product Weight	Compliances
0.013 kg	CE Marked

Certifications

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

Product specifications

Rated operational current for specified heat dissipation (In)

0 A

10.11 Short-circuit rating

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

Opening diameter

22.5 mm

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.12 Electromagnetic compatibility

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

Operating torque

0.3 Nm

10.2.5 Lifting

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

Design

With thumb-grip

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

Fitted with:

Front ring

Degree of protection (front side)

IP66

Force for positive opening - min

0 N

10.8 Connections for external conductors

Is the panel builder's responsibility.

Actuator type

Toggle

Ambient operating temperature - max

70 °C

Bezel color

Titanium

Climatic proofing

Resources

Brochures

[RMQ Titan - brochure](#)

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

[RMQ Flat Enclosure - Flyer](#)

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

[RMQ MCI - Flyer](#)

Catalogs

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

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

Certification reports

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

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

Drawings

[eaton-operating-switch-m22-dimensions-002.eps](#)

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

[eaton-general-approval-m22-symbol.eps](#)

[eaton-operating-button-symbol-004.eps](#)

[eaton-general-m22-symbol.eps](#)

[eaton-general-m22-standards.eps](#)

eCAD model

[ETN.M22-WLK-G](#)

Installation instructions

[IL0471600Z](#)

Installation videos

[RMQ Flat Design](#)

mCAD model

[DA-CS-wahltaste_knebel](#)

[DA-CD-wahltaste_knebel](#)

System overview

[Pilot devices - selection aid](#)

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

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

Color

Green

Indicator color

Green

Connection to SmartWire-DT

With SWD-RMQ connections

Yes

Static heat dissipation, non-current-dependent Pvs

0 W

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Ambient operating temperature - min

-25 °C

10.6 Incorporation of switching devices and components

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

10.5 Protection against electric shock

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

Mounting position

As required

Actuator function

Momentary

Spring-return

10.13 Mechanical function

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

10.2.6 Mechanical impact

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

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.3 Degree of protection of assemblies

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

Heat dissipation per pole, current-dependent Pvid

0 W

Operating frequency

2000 Operations/h

Product category

RMQ-Titan

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Suitable for

Illumination

Accessories

Thumb grip

Width opening

0 mm

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.

Lifespan, mechanical

100,000 Operations

Bezel material

Plastic

Switching angle

40 °

Number of switch positions

2

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

Degree of protection

NEMA 4X, 13

Actuator color

Black

Opening height

0 mm

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.10 Temperature rise

Not applicable.

Functions

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

Size

Front diameter: 29.7 mm

Lens type

Round

Type

Illuminated selector switch actuator

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2.7 Inscriptions

Meets the product standard's requirements.

Shock resistance

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

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



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