

Eaton 216669

Catalog Number: 216669

Eaton Moeller® series M22 Pushbutton, RMQ-Titan, Extended, maintained, green, Blank, Bezel: titanium

General specifications

Product Name	Catalog Number
Eaton Moeller® series M22 Pushbutton	216669
EAN	Product Length/Depth
4015081831845	30 mm
Product Height	Product Width
35 mm	30 mm
Product Weight	Compliances
0.013 kg	CE Marked
Certifications	Model Code
UL 508	M22-DRH-G
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 File No.: 012528	
CSA-C22.2 No. 14-05	
UL	
UL Category Control No.: NKCR	
IEC/EN 60947	
IEC/EN 60947-5	
CSA-C22.2 No. 94-91	
CE	
CSA	
UL File No.: E29184	
VDE 0660	
DNV	
CI	

Charakterystyka & Funkcje

Bezel color

Titanium

Bezel material

Plastic

Design

Extended

Classical

Fitted with:

Front ring

Functions

Stay-put/spring-return function can be changed on device

Inscription

Blank

Parametry ogólne

Degree of protection

NEMA 13

IP66

NEMA 3R

NEMA 4X

IP67

IP69K

NEMA 12

Degree of protection (front side)

IP67/IP69K

NEMA 4X

Lifespan, mechanical

1,000,000 Operations (AC operated)

Opening diameter

22.5 mm

Operating frequency

1800 Operations/h

Product category

RMQ-Titan

Size

Front dimensions: 22 x 22 mm

Type

Pushbutton actuator

Warunki otoczenia, mechaniczne

Mounting position

As required

Shock resistance

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

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

Shock resistance

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

Klimatyczne warunki środowiskowe

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, constant, to IEC 60068-2-78

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

Komunikacja

Connection to SmartWire-DT

With SWD-RMQ connections

Yes

Słownik

Actuating force

5 N

Actuator color

Green

Actuator function

Maintained

Switching function latching

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 the instruction leaflet (IL) is observed.

Do pobrania

Certyfikaty

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

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

DWG

[eaton-operating-pushbutton-m22-dimensions-005.eps](#)

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

[eaton-operating-samrtwire-m22-3 d-drawing-002.eps](#)

eCAD model

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

Instrukcje montażu

[IL04716002Z](#)

mCAD model

[DA-CD-drucktaste_hoch](#)

[DA-CS-drucktaste_hoch](#)

Multimedia

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

System overview

[Pilot devices - selection aid](#)



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30 Pembroke Road
Dublin 4, Ireland
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