

Eaton 216864

Catalog Number: 216864

Eaton Moeller® series M22 Changeover switch, RMQ-Titan, With rotary head, maintained, 3 positions, inscribed, Bezel: black

General specifications



Product Name	Catalog Number
Eaton Moeller® series M22 Changeover switch	216864

EAN
4015081833498

Product Length/Depth
43 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.013 kg

Certifications

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

Model Code
M22S-WR3

Charakterystyka & Funkcje

Bezel color

Black

Bezel material

Plastic

Design

With rotary head

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

Inscription

Inscribed

Parametry ogólne

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

Product category

RMQ-Titan

Size

Front diameter: 29.7 mm

Switching angle

60 °

Type

Selector switch 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

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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

Yes

With SWD-RMQ connections

Siłownik

Actuator color

Black

Actuator function

Switching function latching

Maintained

Actuator type

Turn button

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 the instruction leaflet (IL) is observed.

Do pobrania

Certyfikaty

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

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

DWG

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

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[eaton-operating-button-m22-changeover-switch-symbol-004.eps](#)

eCAD model

[DA-CE-ETN.M22S-WR3](#)

Instrukcje montażu

[IL04716002Z](#)

mCAD model

[DA-CS-wahltaste](#)

[DA-CD-wahltaste](#)

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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