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RMQ Titan modular pilot devices

110921

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# 110921

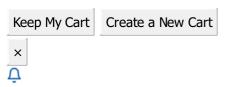
Eaton Moeller® series M22 Key-operated actuator, RMQ-Titan, momentary, 2 positions, 1 NO Add a free sample to the cart Contact me about this product



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- General specifications
- Product specifications

#### General specifications

Product Name

Eaton Moeller® series M22 Key-operated actuator

Catalog Number

110921

Model Code

M22-WS-K10-BVP

EAN

4015081104505

Product Length/Depth

50 mm

Product Height

80 mm

Product Width

 $50 \, \mathrm{mm}$ 

Product Weight

 $0.046 \, \mathrm{kg}$ 

Compliances

CF

Certifications

DNV

GL

LR

#### **Product specifications**

Rated operational current for specified heat dissipation (In)

Product category

**RMQ-Titan** 

10.11 Short-circuit rating

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

Opening diameter

22.5 mm

Equipment heat dissipation, current-dependent Pvid

Heat dissipation capacity Pdiss

 $0 \, \mathrm{W}$ 

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.

10.2.5 Lifting

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

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

Fitted with:

Front ring

Width opening

Degree of protection (front side)

 $0 \, \mathrm{mm}$ 

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.

10.8 Connections for external conductors

Is the panel builder's responsibility.

Bezel material

Plastic

Number of switch positions

10.9.2 Power-frequency electric strength Is the panel builder's responsibility.

Actuator type

Key

Degree of protection

NEMA 4X

Actuator color

Black

Opening height

 $0 \, \mathrm{mm}$ 

Ambient operating temperature - max

70°C

Bezel color

Titanium

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

Indicator color

Other

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

Connection to SmartWire-DT

No

Static heat dissipation, non-current-dependent Pvs

UW

Lens type

Round

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Ambient operating temperature - min

-25 °C

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.6 Incorporation of switching devices and components

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

10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2.7 Inscriptions

Meets the product standard's requirements.

10.5 Protection against electric shock

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

Actuator function

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

11 W

Serial Number Verified:

Authenticated:

The product is verified as being authentic; however, this does not guarantee the condition or fit for purpose of the product.

#### **Brochures**

- RMQ Titan brochure
- RMQ Flat Enclosure Flyer
- RMQ MCI Flyer
- RMQ Small E-Stop Flyer
- RMQ Titan emergency stop push button Flyer

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### **Catalogs**

- Product Range Catalog Command and Indication Control Circuit Devices, Signal Towers
- Flip catalog Product Range Catalog Command and indication

# **Certification reports**

- DA-DC-00004157.pdf
- DA-DC-00004135.pdf

# **Drawings**

- eaton-general-m22-standards.eps
- <u>eaton-general-approval-m22-symbol.eps</u>
- <u>eaton-general-m22-symbol.eps</u>

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#### **Installation instructions**

• IL04716002Z

#### **Installation videos**

• RMQ Flat Design

#### mCAD model

- <u>DA-CS-bg ws 100</u>
- <u>DA-CD-bg ws 100</u>

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## System overview

• Pilot devices - selection aid

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