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Worldwide English



M22-WRS3-2K10-BVP - Key-operated actuator, RMQ-Titan, maintained, 3 positions, 2 NO



110920 M22-WRS3-2K10-BVP

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110920 M22-WRS3-2K10-BVP

Key-operated actuator, RMQ-Titan, maintained, 3 positions, 2 NO

Alternate Catalog No.

M22-WRS3-2K10-BVPQ

EL-Nummer (Norway)

4356243

Key-operated actuator, Product range: RMQ-Titan, Blister pack for hanging., Complete practical solution., Can be ordered using a single article no., Connection to SmartWire-DT: no

- [Delivery program](#)
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- [Technical data ETIM 7.0](#)

Delivery program

Product range

RMQ-Titan

Description

Blister pack for hanging.

Complete practical solution.

Can be ordered using a single article no.

Connection to SmartWire-DT

no

Equipment supplied

1key-operated actuator[M22-WRS3](#)

1mounting clamp [M22-A](#)

2contact element [M22-K10](#)

Technical data

General

Ambient temperatureOpen

-25 - +70 °C

shipping classification

DNV

GL

LR



Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_n]

6 A

Heat dissipation per pole, current-dependent [P_{vd}]

0.11 W

Equipment heat dissipation, current-dependent [P_{vd}]

0 W

Static heat dissipation, non-current-dependent [P_{vs}]

0 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+70 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2 Strength of materials and parts 10.2.5 Lifting

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

10.2 Strength of materials and parts 10.2.6 Mechanical impact

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

10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.10 Temperature rise

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

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.

Technical data E11M17.0

Low-voltage industrial components (EG000017) / Front element for selector switch (EC000222)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss10.0.1-27-37-12-13 [AKF031014])
Number of switch positions
3
Type of control element
Key
Suitable for illumination
No
Colour control element
Black
Colour indicator light cap
Other
Construction type lens
Round
Hole diameter
22.5 mm
Width opening
0 mm
Height opening
0 mm
Switching function latching
Yes
Spring-return
No
With front ring
Yes
Material front ring
Plastic
Colour front ring
Chrome
Degree of protection (IP), front side
IP66
Degree of protection (NEMA)
4X

CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-bg_ws_101](#)
File
(Web)

Step files

- [DA-CS-bg_ws_101](#)
File
(Web)

Product photo



[1160PIC-622](#)

Photo

Key-operated actuators in blisters

Symbol

- 

Germanischer Lloyd
0000SPC-180
Graphic
Germanischer Lloyd approval for Germany (color logo)
- 

DNV
0000SPC-183
Logo
Approval Norway Det Norske Veritas DNV

StandardsSymbol

- 

Lloyd's Register
TYPE APPROVED
0000SPC-179
Graphic
Lloyd's Register approval for Great Britain

Instruction Leaflet

- [RMQ-Titan System\(IL04716002Z\)](#)
Asset
former AWA1160-1745, IL04716001E
(PDF, 09/2020, multilingual)

Declaration of Conformity

EU

- [RMQ Titan \(Operating and signalling devices\) M22.../M30.../C22.../C30...](#) (DA-DC-00003657)
Asset
(PDF)

UK

- [RMQ Titan \(Operating and signalling devices\) M22.../M30.../C22.../C30...](#) (DA-DC-00003960)
Asset
(PDF)

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