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M22-XSMC - Indicating contact actuator for SMC



173030 M22-XSMC

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173030 M22-XSMC

Indicating contact actuator for SMC

Alternate Catalog No.

EL-Nummer (Norway)

M22-XSMC

4315279

Indicating contact actuator for M22...SMC10 self-monitoring contact elements, included in kits M22-AKSMC10 and M22-KCSMC10

- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0

Delivery program

Basic function accessories

Indicating contact actuator

For actuating the NO contact in self-monitoring M22...03(12)SMC10 contact elements

Required for two-channel version with additional signaling (auxiliary) contact

Degree of Protection

None

Connection to SmartWire-DT

no

For use with

M22...03(12)SMC10

Technical data

General

Degree of Protection

None

Ambient temperatureOpen

-25 - +70 °C

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_r]

0 A

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

0 W

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

0 W

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

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

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.

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories for control circuit devices (EC002024)

Type of electrical accessory

Other

Type of mechanical accessory

Other

CAD data

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

DWG files

- [DA-CD-m22_xsmc](#)
File
(Web, Language independent)

edz files

- [DA-CE-ETN.M22-XSMC](#)
File
(Web)

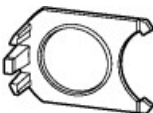
Step files

- [DA-CS-m22_xsmc](#)
File
(Web, Language independent)

Product photo

- 
[1160PIC-1388](#)
Photo

3D drawing

- 
[1160DRW-331](#)
Line drawing

Instruction Leaflet

- [RMQ-Titan System\(IL04716002Z\)](#)
Asset
former AWA1160-1745, IL04716001E
(PDF, 09/2020, multilingual)
- [RMQ-Titan: Emergency-Stop buttons, Emergency-Switching-Off buttons \(IL04716005Z\)](#)
Asset
IL04716005Z RMQ-Titan: Emergency-Stop buttons, Emergency-Switching-Off buttons
(PDF, 05/2021, multilingual)

Declaration of Conformity

EU

- [E-stop operating devices RMQ Titan & acc. M22/M30\(S\)-PV\(LT\)30... \(DA-DC-00003323\)](#)
Asset
(PDF)
- [Emergency-stop operating devices RMQ Titan & accessories M22-..., M30-... \(DA-DC-00003622\)](#)
Asset
(PDF)

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