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M22-XI - Connecting screw, M20



229162 M22-XI

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# 229162 M22-XI

Connecting screw, M20

Alternate Catalog No.

EL-Nummer (Norway)

M22-XIQ

4355788

Terminal screw M20 with connection of surface mounting enclosure M22-I from the side, RMQ system

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## Delivery program

Accessories

Surface mounting enclosure

Basic function accessories

M20 connecting bush

Function

For connecting any M22-I(Y)1 to M22-I6 surface mounting enclosure

Mounting by M20 cable entry from the side

Degree of Protection

IP67

Connection to SmartWire-DT

no

## Technical data

General

Degree of Protection

IP67

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 [ $P_{vid}$ ]

0 W

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

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

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

## Approvals

North America Certification

UL/CSA certification not required

## Dimensions

Gasket

## Dimensions single product

- [116X137](#)  
Line drawing  
Combination of surface mounting enclosures  
 Gasket

## 3D drawing



- [116332](#)  
Line drawing  
Connecting screw

## Product photo



- [1160PIC-706](#)  
Photo

## Instruction Leaflet

- [RMQ-Titan: Set of plaster keys \(IL04716003Z\)](#)  
Asset  
(PDF, 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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