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M22S-ST-GB12 - Carrier, +label, MAN 0 AUTO



MAN. 0 AUTO

216501 M22S-ST-GB12

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MAN. 0 AUTO

# 216501 M22S-ST-GB12

Carrier, +label, MAN 0 AUTO

Alternate Catalog No.

M22S-ST-GB12Q

EL-Nummer (Norway)

4315302

Ready-for-use, inscribed label suitable for RMQ-Titan command and signal unit product range.

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## Delivery program

Product range

Accessories

Basic function accessories

Legend holder

Complete

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Width

30 mm

Height

50 mm

Design

Round

Colour

Black

RAL Value

RAL 9005

Inscription

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Degree of Protection

IP66

Connection to SmartWire-DT

no

## Technical data

General  
Degree of Protection  
IP66  
Ambient temperatureOpen  
-25 - +70 °C

## Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [ $I_n$ ]

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 parts10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.3 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 parts10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2 Strength of materials and parts10.2.5 Lifting

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

10.2 Strength of materials and parts10.2.6 Mechanical impact

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

10.2 Strength of materials and parts10.2.7 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 properties10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9 Insulation properties10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9 Insulation properties10.9.4 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

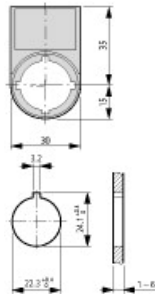
Low-voltage industrial components (EG000017) / Text plate holder for control circuit devices (EC001032)  
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Sign carrier for command devices (ecl@ss10.0.1-27-37-12-29 [AKF047014])

Width  
30 mm  
Height  
50 mm  
Hole diameter  
22.5 mm  
Width opening  
0 mm  
Height opening  
0 mm  
Colour  
Black  
Shape  
Rectangular

## Approvals

North America Certification  
UL/CSA certification not required

## Dimensions



Mounting hole with lug slot  
Actuating and indicator elements

## CAD data

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

## DWG files

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

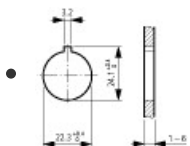
## edz files

- [DA-CE-ETN.M22S-ST-GB12](#)  
File  
(Web)

## Step files

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

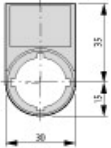
## Dimensions single product



### 116X065

Line drawing

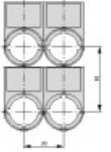
Mounting hole with/without lug-slot



### 116X109

Line drawing

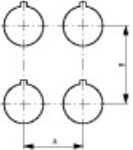
Label mount



### 116X111

Line drawing

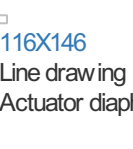
Mounting plates grid spacing dimension



### 116X123

Line drawing

Mounting plates grid spacing dimension



### 116X146

Line drawing

Actuator diaphragm cannot be combined with label mount

## 3D drawing

### 116I278

Line drawing

Label mounts

## Product photo



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### 1160PIC-771

Photo

## 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... \(DA-DC-00003960\)](#)

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