

## DATASHEET - M22S-ST-X

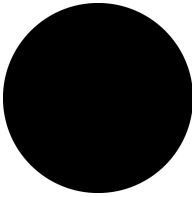


**Label mount, without label, black**

**Part no.** M22S-ST-X  
**Catalog No.** 216392  
**Eaton Catalog No.** M22S-ST-XQ  
**EL-Nummer** 4355412  
**(Norway)**



### Delivery program

|                                 |  |    |  |
|---------------------------------|--|----|--|
| Product range                   |  |    | Accessories  |
| Basic function accessories      |  |    | Legend holder  |
| Single unit/Complete unit       |  |    | Single unit  |
|                                 |  |    | Without label  |
| Width                           |  | mm | 30   |
| Height                          |  | mm | 50   |
| Design                          |  |    | Round  |
| <b>Colour</b>                   |  |    |  |
|                                 |  |    | Black  |
| RAL Value                       |  |    | RAL 9005   |
|                                 |  |    |  |
| Degree of Protection            |  |    | IP66   |
| For use with                    |  |    | for actuators  |
| Connection to SmartWire-DT      |  |    | no   |
| <b>Notes</b>                    |  |    |  |
| Cannot be used for M22(S)-PV... |  |    |  |

### Technical data

#### General

|                      |  |    |           |
|----------------------|--|----|-----------|
| Degree of Protection |  |    | IP66      |
| Ambient temperature  |  |    |           |
| Open                 |  | °C | -25 - +70 |

### Design verification as per IEC/EN 61439

|  |                   |    |  |
|--|-------------------|----|--|
| Technical data for design verification   |                   |    |  |
| Rated operational current for specified heat dissipation   | I <sub>n</sub>    | A  | 0  |
| Heat dissipation per pole, current-dependent   | P <sub>vid</sub>  | W  | 0  |
| Equipment heat dissipation, current-dependent  | P <sub>vid</sub>  | W  | 0  |
| Static heat dissipation, non-current-dependent   | P <sub>vs</sub>   | W  | 0  |
| Heat dissipation capacity  | P <sub>diss</sub> | W  | 0  |
| Operating ambient temperature min.   |                   | °C | -25  |
| Operating ambient temperature max.   |                   | °C | 70   |
| IEC/EN 61439 design verification   |                   |    |  |
| 10.2 Strength of materials and parts   |                   |    |  |
| 10.2.2 Corrosion resistance  |                   |    |  |
| 10.2.3.1 Verification of thermal stability of enclosures   |                   |    | Meets the product standard's requirements.                         |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat   |                   |    | Meets the product standard's requirements.                         |
| 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.                         |
| 10.2.4 Resistance to ultra-violet (UV) radiation   |                   |    | Please enquire   |
| 10.2.5 Lifting   |                   |    | Does not apply, since the entire switchgear needs to be evaluated. |

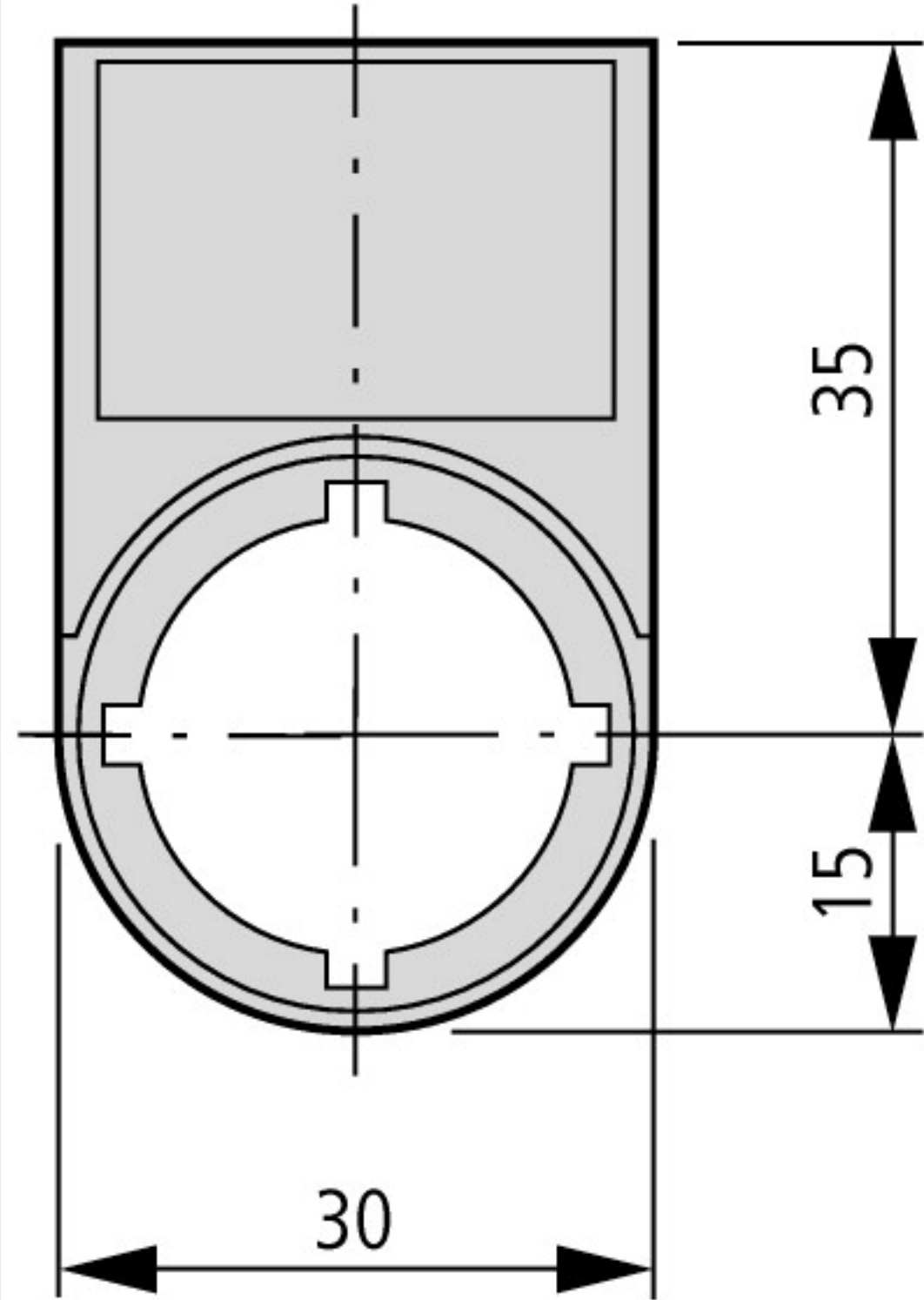
|  |  |  |  |
|--|--|--|--|
| 10.2.6 Mechanical impact                                 |  |  | Does not apply, since the entire switchgear needs to be evaluated.                                       |
| 10.2.7 Inscriptions                                      |  |  | Meets the product standard's requirements.   |
| 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.   |
| 10.9.3 Impulse withstand voltage                         |  |  | Is the panel builder's responsibility.   |
| 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. |

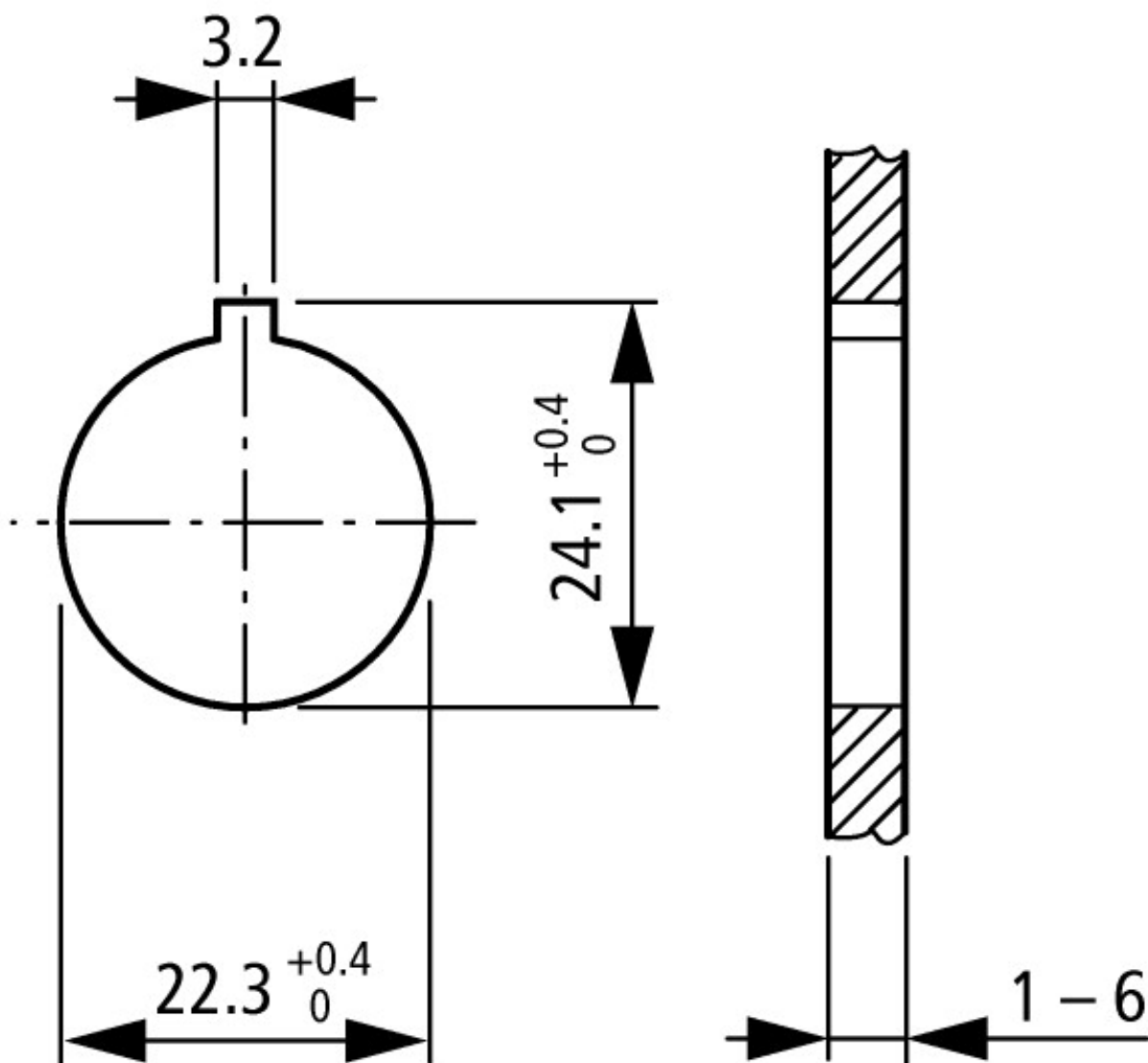
## Technical data ETIM 6.0

|   |  |    |             |
|---|--|----|-------------|
| 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@ss8.1-27-37-12-29 [AKF047011]) |  |    |             |
| Width   |  | mm | 30          |
| Height  |  | mm | 50          |
| Hole diameter   |  | mm | 22          |
| Width opening   |  | mm | 0           |
| Height meter opening  |  | mm | 0           |
| Colour  |  |    | Black       |
| Shape   |  |    | Rectangular |

## Approvals

|                             |  |  |                                   |
|-----------------------------|--|--|-----------------------------------|
| North America Certification |  |  | UL/CSA certification not required |
|-----------------------------|--|--|-----------------------------------|





Mounting hole with lug slot

Actuating and indicator elements

## Assets (Links)

[Declaration of Conformity](#)

00002596

## Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL04716002Z2017\\_01.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2017_01.pdf)