



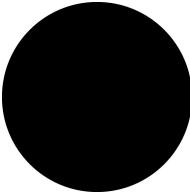
## Button plate, flat black, blank

**Part no.** M22-XD-S  
**Catalog No.** 216421  
**Alternate Catalog No.** M22-XD-SQ  
**EL-Nummer (Norway)** 4315280



Powering Business Worldwide™

## Delivery program

|                            |   |
|----------------------------|---|
| Product range              | Accessories   |
| Basic function accessories | Button plates for pushbutton actuators  |
| Single unit/Complete unit  | Single unit   |
| Description                | ≤ 5 characters: letter height 5 mm<br>> 5 characters: letter height 3 mm            |
| Design                     | Flush   |
| Selection to               | Blank   |
| For use with               | M22(S)-D-X<br>M22(S)-DR-X<br>M22-DG-X<br>M30C-FD-X<br>M30C-FDR-X                    |
| Colour, symbol             |  |
| Connection to SmartWire-DT | no  |

## Technical data

## General

|                     |    |           |  |
|---------------------|----|-----------|--|
| 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  |                   |     | Meets the product standard's requirements.                         |
| 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 7.0

Low-voltage industrial components (EG000017) / Legend plate for control circuit devices (EC000621)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Button plate for command and alarm devices (ecl@ss10.0.1-27-37-12-24 [AKF042014])

|                                       |    |                 |
|---------------------------------------|----|-----------------|
| Shape                                 |    | Round           |
| Construction type                     |    | Flat            |
| Colour                                |    | Black           |
| Imprint                               |    | Without imprint |
| Imprint ISO symbols                   |    | Without imprint |
| Engravable                            |    | No              |
| Programme diameter                    | mm | 22              |
| Width                                 | mm | 0               |
| Height                                | mm | 0               |
| Outer diameter                        | mm | 22              |
| Suitable for push button              |    | Yes             |
| Suitable for illuminated push buttons |    | No              |
| Suitable for indicator light          |    | No              |
| Mushroom head push button             |    | No              |
| Suitable for signalling lamp          |    | No              |
| Suitable for selector switch          |    | No              |

## Approvals

North America Certification

UL/CSA certification not required