

## Button plate, flat white, blank

|                       |                  |
|-----------------------|------------------|
| Part no.              | <b>M22-XD-W</b>  |
| Catalog No.           | <b>216422</b>    |
| Alternate Catalog No. | <b>M22-XD-WQ</b> |
| EL-Nummer             | <b>4315281</b>   |
| (Norway)              |                  |



Powering Business Worldwide™

## Delivery program

|                            |  |  |
|----------------------------|--|--|
| Product range              |  | Accessories  |
| Basic function accessories |  | Button plates for pushbutton actuators                                   |
| 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         |
| 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   | $I_n$      | A  | 0  |
| Heat dissipation per pole, current-dependent   | $P_{vid}$  | W  | 0  |
| Equipment heat dissipation, current-dependent  | $P_{vid}$  | W  | 0  |
| Static heat dissipation, non-current-dependent   | $P_{vs}$   | W  | 0  |
| Heat dissipation capacity  | $P_{diss}$ | 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 8.0

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                                 |    | White |
| Meaning of the imprint                 |    | None  |
| Language of the imprint                |    | Other |
| Imprint ISO symbols                    |    | None  |
| Imprint                                |    | Other |
| Engravable                             |    | No    |
| Programme diameter                     | mm | 22    |
| Width                                  | mm | 24    |
| Height                                 | mm | 3     |
| Outer diameter                         | mm | 22.5  |
| Suitable for push button               |    | Yes   |
| Suitable for illuminated push buttons  |    | No    |
| Suitable for indicator light           |    | No    |
| Suitable for mushroom head push button |    | No    |
| Suitable for signalling lamp           |    | No    |
| Suitable for selector switch           |    | No    |