# DATASHEET - M22-XDL-W-X9

Button lens, flat white, symbol manual operation



| Part no.          | M22-XDL-W-X9  |
|-------------------|---------------|
| Catalog No.       | 218307        |
| Alternate Catalog | M22-XDL-W-X9Q |
| No.               |               |

### **Delivery program**

| Product range              | Accessories  |
|----------------------------|--|
| Basic function accessories | Button lenses  |
| Description                | ≦ 5 characters: letter height 5 mm<br>> 5 characters: letter height 3 mm |
| Design                     | Flush  |
| Name                       | Manual   |
| Selection to               | Symbol   |
| For use with               | M22(S)-DL-X<br>M22(S)-DRL-X<br>M22S-DGL-X<br>M30C-FDL-X<br>M30C-FDRL-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   | In                | А  | 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 8.0**

Low-voltage industrial components (EG000017) / Hood/lens for circuit control devices (EC001072)

| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Dome, refractor (ecl@ss10.0.1-27-37-12-31 [AKF049014]) |    |       |  |
|---|----|-------|--|
| Colour lens   |    | White |  |
| Shape of lens   |    | Round |  |
| Construction type   |    | Flat  |  |
| Labelled  |    | No    |  |
| Built-in diameter   | mm | 22.5  |  |
| Diameter  | mm | 22.2  |  |
| Width   | mm | 24    |  |
| Height  | mm | 3     |  |