

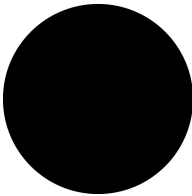


**Button plate, mushroom black, T0**

**Part no.** M22-XDP-S-D2  
**Catalog No.** 218272  
**Alternate Catalog No.** M22-XDP-S-D2Q

Similar to illustration

### 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           |
| Inscription                |  | Zu   |
| Selection to               |  | Text   |
| For use with               |  | M22(S)-D(R)P-...   |
| <b>Colour, symbol</b>      |  |  |
| 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 (ec@ss10.0.1-27-37-12-24 [AKF042014]) |  |    |       |
| Shape   |  |    | Round |
| Construction type   |  |    | Flat  |
| Colour  |  |    | Black |
| Imprint   |  |    | ZU    |
| Imprint ISO symbols   |  |    | Other |
| Engravable  |  |    | No    |
| Programme diameter  |  | mm | 22    |
| Width   |  | mm | 0     |
| Height  |  | mm | 0     |
| Outer diameter  |  | mm | 22.5  |
| 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 |
|-----------------------------|--|--|-----------------------------------|

## Additional product information (links)

|  |   |
|--|---|
| <b>IL04716002Z (AWA1160-1745) RMQ-Titan System</b> |   |
| IL04716002Z (AWA1160-1745) RMQ-Titan System        | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf</a> |