



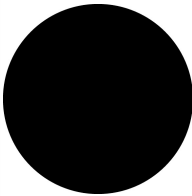
Button plate, raised black, AB

Part no. **M22-XDH-S-D4**
 Catalog No. **218231**
 Alternate Catalog No. **M22-XDH-S-D4Q**



Similar to illustration

Delivery program

| | | |
|----------------------------|--|---|
| Product range | | Accessories |
| Basic function accessories | | Button plates for pushbutton actuators |
| Description | | ≤ 5 characters: letter height 5 mm > 5 characters: letter height 3 mm |
| Design | | Extended |
| Inscription | | Ab |
| Selection to | | Text |
| For use with | | M22(S)-D-X M22(S)-DR-X M22-DG-X M30C-FD-X 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_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 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 | | High |
| Colour | | Black |
| Imprint | | AB |
| 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)

| | |
|--|---|
| IL04716002Z (AWA1160-1745) RMQ-Titan System | |
| IL04716002Z (AWA1160-1745) RMQ-Titan System | ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf |