DATASHEET - M22-XD-S-X8



Button plate, flat black, arrow symbol

Part no. M22-XD-S-X8
Catalog No. 218174
Alternate Catalog M22-XD-S-X80



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 | Flush | |
| Name | Directions of movement | |
| Selection to | Symbol | |
| 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

| Design verification as per 120/214 01733 | | | |
|--|-------------------|----|--|
| Technical data for design verification | | | |
| Rated operational current for specified heat dissipation | In | Α | 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 | | | Flat |
| Colour | | | Black |
| Imprint | | | Other |
| Imprint ISO symbols | | | "Symbol "" arrow """ |
| Engravable | | | No |
| Programme diameter | r | mm | 22 |
| Width | r | mm | 0 |
| Height | r | mm | 0 |
| Outer diameter | r | 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