

Button plate, flat black, DECREASE



Part no. **M22-XD-S-D18**
218193

| General specifications | | |
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| Product name | | Eaton Moeller® series M22 Accessory Button plate |
| Part no. | | M22-XD-S-D18 |
| EAN | | 4015082181932 |
| Product Length/Depth | | 24 millimetre |
| Product height | | 3 millimetre |
| Product width | | 24 millimetre |
| Product weight | | 0.002 kilogram |
| Certifications | | UL/CSA certification not required |
| Product Tradename | | M22 |
| Product Type | | Accessory |
| Product Sub Type | | Button plate |
| Features & Functions | | |
| Color | | Black |
| Design | | Flush |
| Inscription | | Individual inscription possible: ≤ 5 characters: letter height 5 mm Individual inscription possible: > 5 characters: letter height 3 mm LOWER |
| Inscription type | | Text |
| Language | | German |
| Shape | | Round |
| General information | | |
| Suitable for | | Push button |
| Climatic environmental conditions | | |
| Ambient operating temperature - min | | -25 °C |
| Ambient operating temperature - max | | 70 °C |
| Communication | | |
| Connection to SmartWire-DT | | No |
| Design verification | | |
| Equipment heat dissipation, current-dependent P _{vid} | | 0 W |
| Heat dissipation capacity P _{diss} | | 0 W |
| Heat dissipation per pole, current-dependent P _{vid} | | 0 W |
| Rated operational current for specified heat dissipation (I _n) | | 0 A |
| Static heat dissipation, non-current-dependent P _{vs} | | 0 W |
| 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 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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. |
| 10.9.2 Power-frequency electric strength | | Is the panel builder's responsibility. |

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| 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 9.0

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@ss13-27-37-12-24 [AKF042019])

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|--|----|--------|
| Shape | | Round |
| Construction type | | Flat |
| Colour | | Black |
| Literal imprint | | Lower |
| Language of the imprint | | German |
| 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 |