

## Button plate, mushroom black, arrow symbol

**Part no.**                    **M22-XDP-S-X7**  
**218261**

| <b>General specifications</b>  |   |
|--|---|
| Product name   | Eaton Moeller® series M22 Accessory Button plate  |
| Part no.   | M22-XDP-S-X7  |
| EAN  | 4015082182618   |
| Product Length/Depth   | 24 millimetre   |
| Product height   | 9 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  |
| <b>Features &amp; Functions</b>  |   |
| Color  | Black   |
| Inscription  | Individual inscription possible: > 5 characters: letter height 3 mm<br>Individual inscription possible: ≤ 5 characters: letter height 5 mm<br>Other |
| Inscription type   | Symbol  |
| Language   | Other   |
| Shape  | Round   |
| <b>General information</b>   |   |
| Suitable for   | Mushroom head push button   |
| Used with  | M22(S)-D(R)P-...  |
| <b>Climatic environmental conditions</b>   |   |
| Ambient operating temperature - min  | -25 °C  |
| Ambient operating temperature - max  | 70 °C   |
| <b>Communication</b>   |   |
| Connection to SmartWire-DT   | No  |
| <b>Design verification</b>   |   |
| Equipment heat dissipation, current-dependent P <sub>vid</sub>                   | 0 W   |
| Heat dissipation capacity P <sub>diss</sub>                                      | 0 W   |
| Heat dissipation per pole, current-dependent P <sub>vid</sub>                    | 0 W   |
| Rated operational current for specified heat dissipation (I <sub>n</sub> )       | 0 A   |
| Static heat dissipation, non-current-dependent P <sub>vs</sub>                   | 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])

|  |    |                |
|--|----|----------------|
| Shape                                  |    | Round          |
| Construction type                      |    | Flat           |
| Colour                                 |    | Black          |
| Literal imprint                        |    | Other          |
| Language of the imprint                |    | Other          |
| Imprint ISO symbols                    |    | Symbol "Arrow" |
| Imprint                                |    | Other          |
| Engravable                             |    | No             |
| Programme diameter                     | mm | 22             |
| Width                                  | mm | 24             |
| Height                                 | mm | 9              |
| Outer diameter                         | mm | 22.5           |
| Suitable for push button               |    | No             |
| Suitable for illuminated push buttons  |    | No             |
| Suitable for indicator light           |    | No             |
| Suitable for mushroom head push button |    | Yes            |
| Suitable for signalling lamp           |    | No             |
| Suitable for selector switch           |    | No             |