

Release pushbutton, blue, R



**Part no.**                    **M22S-DZ-B-X6**  
**271641**

| <b>General specifications</b>  |  |  |
|--|--|--|
| Product name   |  | Eaton Moeller® series M22 Accessory Release button                 |
| Part no.   |  | M22S-DZ-B-X6   |
| EAN  |  | 4015082716417  |
| Product Length/Depth   |  | 120 millimetre   |
| Product height   |  | 30 millimetre  |
| Product width  |  | 30 millimetre  |
| Product weight   |  | 0.013 kilogram   |
| Compliances  |  | CE   |
| Product Tradename  |  | M22  |
| Product Type   |  | Accessory  |
| Product Sub Type   |  | Release button   |
| <b>Features &amp; Functions</b>  |  |  |
| Bezel color  |  | Black  |
| Bezel material   |  | Plastic  |
| Features   |  | Labelled   |
| Fitted with:   |  | Front ring   |
| <b>General information</b>   |  |  |
| Degree of protection (front side)  |  | IP67<br>NEMA 4X  |
| Opening diameter   |  | 22 mm  |
| <b>Communication</b>   |  |  |
| Connection to SmartWire-DT   |  | No   |
| <b>Actuator</b>  |  |  |
| Actuator color   |  | Blue   |
| Actuator function  |  | Spring-return  |
| <b>Contacts</b>  |  |  |
| Force for positive opening - min   |  | 0 N  |
| <b>Design verification</b>   |  |  |
| Equipment heat dissipation, current-dependent Pvid                               |  | 0 W  |
| Heat dissipation capacity Pdis   |  | 0 W  |
| Heat dissipation per pole, current-dependent Pvid                                |  | 0 W  |
| Rated operational current for specified heat dissipation (In)                    |  | 0 A  |
| Static heat dissipation, non-current-dependent Pvs                               |  | 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.                             |

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|--|--|--|--|
| 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 9.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss13-27-37-12-10 [AKF028019])

|   |  |    |         |
|---|--|----|---------|
| Colour button                           |  |    | Blue    |
| Number of command positions             |  |    | 1       |
| Construction type lens                  |  |    | Round   |
| Hole diameter                           |  | mm | 22      |
| Width opening                           |  | mm | 0       |
| Height opening                          |  | mm | 0       |
| Type of button                          |  |    | Flat    |
| Suitable for illumination               |  |    | No      |
| With protective cover                   |  |    | No      |
| Labelled                                |  |    | Yes     |
| Switching function latching             |  |    | No      |
| Spring-return                           |  |    | Yes     |
| With front ring                         |  |    | Yes     |
| Material front ring                     |  |    | Plastic |
| Colour front ring                       |  |    | Black   |
| Degree of protection (IP), front side   |  |    | IP67    |
| Degree of protection (NEMA), front side |  |    | 4X      |