# DATASHEET - M22-L-W-LEDC-BVP

**Joystick, momentary, vertical, adapter, 1 NC, Blister pack for hanging**

**Part no.** **M22-L-W-LEDC-BVP**
**168777**

| | |
|---|---|
| **General specifications** | |
| Product name | Eaton Moeller® series M22 Indicator light |
| Part no. | M22-L-W-LEDC-BVP |
| EAN | 4015081652686 |
| Product Length/Depth | 150 millimetre |
| Product height | 30 millimetre |
| Product width | 245 millimetre |
| Product weight | 0.017 kilogram |
| Compliances | CE |
| Product Tradename | M22 |
| Product Type | Indicator light |
| Product Sub Type | None |
| Catalog Notes | Can be ordered using a single article no.<br>Blister pack for hanging. |
| **Features & Functions** | |
| Bezel color | Chrome |
| Bezel material | Other |
| Lens color | White |
| **General information** | |
| Degree of protection | NEMA 4X, 13 |
| Degree of protection (front side) | IP67/IP69K |
| Opening diameter | 22.5 mm |
| Product category | RMQ-Titan |
| **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 Pvid | 0 W |
| Heat dissipation capacity Pdiss | 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 | 0.45 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 | | | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 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 indicator light (EC000223)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for warning lights (ecl@ss13-27-37-12-11 [AKF029019])

| | | | |
|---|---|---|---|
| Suitable for number of built-in signal lights | | | 1 |
| Colour lens | | | White |
| Construction type lens | | | Round |
| Hole diameter | | mm | 22.5 |
| Width opening | | mm | 0 |
| Height opening | | mm | 22.5 |
| With front ring | | | No |
| Material front ring | | | Other |
| Colour front ring | | | Chrome |
| Type of lens | | | Flat |
| Degree of protection (IP), front side | | | IP67/IP69K |
| Degree of protection (NEMA) | | | 4X, 13 |


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