# Specifications

## Eaton 110927

Eaton Moeller® series M22 Indicator lights, complete device M22-L-G-LED-BVP, Blister pack for hanging

### General specifications

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| **PRODUCT NAME** | Eaton Moeller® series M22 Indicator light |
| **CATALOG NUMBER** | 110927 |
| **MODEL CODE** | M22-L-G-LED-BVP |
| **EAN** | 4015081104567 |
| **PRODUCT LENGTH/DEPTH** | 50 mm |
| **PRODUCT HEIGHT** | 80 mm |
| **PRODUCT WIDTH** | 50 mm |
| **PRODUCT WEIGHT** | 0.022 kg |
| **COMPLIANCES** | CE |
| **GLOBAL CATALOG** | 110927 |

## Product specifications

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| **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. |
| **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. |

## Resources

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| **CATALOGS** | eaton-rmq-titan-brochure-br047004en-en-us.pdf |
| | Flip catalog - Product Range Catalog - Command and indication |
| | eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf |
| **DECLARATIONS OF CONFORMITY** | eaton-indicator-light-declaration-of-conformity-eu250862en.pdf |
| | eaton-indicator-light-declaration-of-conformity-eu250860en.pdf |
| | eaton-accessory-declaration-of-conformity-eu250861en.pdf |
| | eaton-pushbutton-declaration-of-conformity-eu250858en.pdf |
| **DRAWINGS** | eaton-general-approval-m22-symbol.eps |
| | eaton-general-m22-symbol.eps |
| | eaton-general-m22-standards.eps |
| **FLYERS** | eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf |
| **INSTALLATION INSTRUCTIONS** | IL04716002Z |
| **INSTALLATION VIDEOS** | RMQ Flat Design |
| **MCAD MODEL** | DA-CS-bg_l_led |
| | DA-CD-bg_l_led |
| **MULTIMEDIA** | RMQ small E-Stop emergency-stop button |
| | easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator |

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| **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. |
| **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. |
| **FITTED WITH:** | Front ring |
| **CONNECTION TO SMARTWIRE-DT** | No |
| **BEZEL COLOR** | Chrome |
| **BEZEL MATERIAL** | Other |
| **LENS COLOR** | Green |
| **DEGREE OF PROTECTION** | NEMA 4X, 13 |
| **AMBIENT OPERATING TEMPERATURE - MAX** | 70 °C |
| **AMBIENT OPERATING TEMPERATURE - MIN** | -25 °C |
| **EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID** | 0 W |
| **HEAT DISSIPATION CAPACITY PDISS** | 0 W |
| **HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID** | 0 W |
| **OPENING DIAMETER** | 22.5 mm |
| **OPENING HEIGHT** | 22.5 mm |
| **RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)** | 0 A |
| **STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT** | 0.45 W |

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| | MCI MultiColor Light Indicator RMQ compact solution |
| | MCI Multicolor Light Indicator M22 with SmartWire-DT |
| **SALES NOTES** | eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf |
| | eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf |
| | eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf |
| | eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf |

| PVS | |
|---|---|
| **SUITABLE FOR NUMBER OF BUILT-IN SIGNAL LIGHTS** | 1 |
| **WIDTH OPENING** | 0 mm |
| **PRODUCT CATEGORY** | RMQ-Titan |
| **DEGREE OF PROTECTION (FRONT SIDE)** | IP67/IP69K |
| **LENS TYPE** | Flat Round |

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| **PROJECT NAME:** | |
| **PROJECT NUMBER:** | |
| **PREPARED BY:** | |
| **DATE:** | |

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