# DATASHEET - M22-XPV60-Y-230

**Illuminated ring, LED, 60mm, 230VAC, yellow**

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| **Part no.** | **M22-XPV60-Y-230** |
| | **138280** |
| **EL Number (Norway)** | **4315257** |

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| Product name | Eaton Moeller® series M22 Accessory LED luminous ring |
| Part no. | M22-XPV60-Y-230 |
| EAN | 4015081350605 |
| Product Length/Depth | 25 millimetre |
| Product height | 60 millimetre |
| Product width | 60 millimetre |
| Product weight | 0.035 kilogram |
| Compliances | Contact Manufacturer |
| Certifications | CE<br>CSA-C22.2 No. 14-05<br>CSA Class No.: 3211-03<br>CSA-C22.2 No. 94-91<br>UL<br>CSA<br>UL File No.: E340491<br>CSA File No.: 012528<br>IEC/EN 60947-5<br>UL Category Control No.: NISD<br>UL 508 |
| Product Tradename | M22 |
| Product Type | Accessory |
| Product Sub Type | LED luminous ring |
| Catalog Notes | One group of 8 LEDs (series-connected) |
| Color | Yellow |
| Degree of protection | IP66<br>IP69 |
| Type | Emergency stop operator accessory |
| Used with | Modular pushbutton |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 70 °C |
| Rated operational voltage | 230 V AC |
| Connection to SmartWire-DT | No |
| Actuator diameter | 60 mm |
| Force for positive opening - min | 0 N |
| Equipment heat dissipation, current-dependent Pvid | 0 W |
| Heat dissipation capacity Pdiss | 0 W |
| Heat dissipation per pole, current-dependent Pvid | 0 W |
| Static heat dissipation, non-current-dependent Pvs | 0.65 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. |

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| 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. |
| 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 8.0

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| Low-voltage industrial components (EG000017) / Accessories/spare parts for command devices (EC002024) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm devices (accessories) (ecl@ss10.0.1-27-37-12-92 [ACO037010]) | | | |
| Type of electrical accessory/spare part | | | Diode element |
| Type of mechanical accessory/spare part | | | Other |


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