

Indicator light, flush, white

Part no. **Q25LF-WS**
090228

| General specifications | | |
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| Product name | | Eaton Moeller® series RMQ16 Indicator light |
| Part no. | | Q25LF-WS |
| EAN | | 4015080902287 |
| Product Length/Depth | | 59 millimetre |
| Product height | | 25 millimetre |
| Product width | | 25 millimetre |
| Product weight | | 0.011 kilogram |
| Certifications | | CSA Class No.: 3211-03 UL 508 CSA-C22.2 No. 14-05 CSA File No.: 46552 UL File No.: E29184 IEC/EN 60947 IEC/EN 60947-5 UL Category Control No.: NKCR UL CE CSA |
| Product Tradename | | RMQ16 |
| Product Type | | Indicator light |
| Product Sub Type | | None |
| Catalog Notes | | Use of insulated ferrule ISH 2,8 > 24 V AC/DC recommended Use of insulated ferrule ISH 2,8 > 50 V AC or 120 V DC is mandatory, even on unused blade terminals Without light elements |
| Features & Functions | | |
| Bezel color | | Black |
| Bezel material | | Plastic |
| Design | | Flush |
| Fitted with: | | LED W2x4, 6d, max. 30 V, 1 W Front ring |
| Lens color | | White |
| General information | | |
| Degree of protection | | NEMA 1 |
| Degree of protection (front side) | | IP65 |
| Opening diameter | | 16 mm |
| Overvoltage category | | III |
| Pollution degree | | 3 |
| Product category | | RMQ16 |
| Size | | Front dimensions: 25 × 25 mm |
| Rated impulse withstand voltage (Uimp) | | 800 V AC |
| Terminal capacity | | 0.5 - 1.0 mm ² |
| Terminal size | | 2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 2.8 x 0.8 mm to DIN 46244, Blade terminal |
| Type | | Indicator lights |
| Ambient conditions, mechanical | | |
| Mounting position | | As required |
| Shock resistance | | 40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27 |
| Climatic environmental conditions | | |
| Ambient operating temperature - min | | -25 °C |
| Ambient operating temperature - max | | 60 °C |
| Ambient operating temperature (enclosed) - min | | 25 °C |
| Ambient operating temperature (enclosed) - max | | 40 °C |

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| Climatic proofing | | | Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 |
| Electrical rating | | | |
| Rated insulation voltage (Ui) | | | 250 V |
| Rated operational voltage (Ue) at AC - max | | | 24 V |
| Communication | | | |
| Connection to SmartWire-DT | | | No |
| Design verification | | | |
| 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. |
| 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

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| 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 | | | Square |
| Hole diameter | | mm | 16 |
| Width opening | | mm | 0 |
| Height opening | | mm | 16 |
| With front ring | | | Yes |
| Material front ring | | | Plastic |
| Colour front ring | | | Black |
| Type of lens | | | Flat |
| Degree of protection (IP), front side | | | IP65 |
| Degree of protection (NEMA) | | | 1 |