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- General specifications
- Product specifications

General specifications

Product Name Eaton Moeller® series M22 Indicator light Catalog Number 216782 Model Code M22-LH-B EAN 4015082167820 Product Length/Depth 30 mm Product Height 38 mm Product Width 30 mm Product Weight 0.007 kg Certifications CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 CE CSA CSA-C22.2 No. 14-05 IEC/EN 60947-5 UL 508 **VDE 0660** UL CSA File No.: 012528 IEC/EN 60947 UL Category Control No .: NKCR UL File No.: E29184

Product specifications

Rated operational current for specified heat dissipation (In) 0 A 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. Opening diameter 22.5 mm 10.4 Clearances and creepage distances Meets the product standard's requirements. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. Design Extended, conical 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. Fitted with: Front ring Degree of protection (front side) IP67/IP69K Force for positive opening - min 0 N 10.8 Connections for external conductors Is the panel builder's responsibility. Lens color Blue Ambient operating temperature - max 70 °C Bezel color Chrome Climatic proofing Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 Connection to SmartWire-DT Yes

With SWD-RMQ connections Static heat dissipation, non-current-dependent Pvs 0 W 10.9.3 Impulse withstand voltage Is the panel builder's responsibility. Ambient operating temperature - min -25 °C 10.6 Incorporation of switching devices and components Does not apply, since the entire switchgear needs to be evaluated. 10.5 Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. Mounting position As required 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.6 Mechanical impact Does not apply, since the entire switchgear needs to be evaluated. 10.9.4 Testing of enclosures made of insulating material Is the panel builder's responsibility. 10.3 Degree of protection of assemblies Does not apply, since the entire switchgear needs to be evaluated. Heat dissipation per pole, current-dependent Pvid 0 W Product category **RMQ-Titan** Terminal capacity 0.5 - 1.5 mm², solid $0.5 - 1.5 \text{ mm}^2$, stranded Equipment heat dissipation, current-dependent Pvid 0 W Heat dissipation capacity Pdiss 0 W Width opening $0\,\mathrm{mm}$ 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. Bezel material Other 10.9.2 Power-frequency electric strength Is the panel builder's responsibility. Overvoltage category Ш Degree of protection NEMA 4X, 13 Opening height 22.5 mm Pollution degree 3 10.7 Internal electrical circuits and connections Is the panel builder's responsibility. Rated impulse withstand voltage (Uimp) 4000 VAC 10.10 Temperature rise Not applicable. Size Front diameter: 29.7 mm Lens type Round High Type Indicator lights 10.2.2 Corrosion resistance Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation
Please enquire
10.2.7 Inscriptions
Meets the product standard's requirements.
Suitable for number of built-in signal lights
1
Shock resistance
30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
Mechanical, According to IEC/EN 60068-2-27
Rated insulation voltage (Ui)
250 V
Serial Number Verified :

Authenticated: The product is verified as being authentic; however, this does not guarantee the condition or fit for purpose of the product.

Brochures

- <u>RMQ Titan brochure</u>
- <u>RMQ Flat Enclosure Flyer</u>
- <u>RMQ MCI Flyer</u>
- <u>RMQ Titan emergency stop push button Flyer</u>
- <u>RMQ Small E-Stop Flyer</u>

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Catalogs

- <u>Product Range Catalog Command and Indication Control Circuit Devices, Signal Towers</u>
- Flip catalog Product Range Catalog Command and indication

Certification reports

- <u>DA-DC-00004157.pdf</u>
- <u>DA-DC-00004135.pdf</u>

Drawings

- <u>eaton-operating-indication-m22-indicator-light-dimensions-002.eps</u>
- <u>eaton-operating-indication-m22-indicator-light-dimensions-007.eps</u>
- <u>eaton-operating-m22-indicator-light-dimensions.eps</u>
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eCAD model

• <u>ETN.M22-LH-B</u>

Installation instructions

• <u>IL04716002Z</u>

Installation videos

• <u>RMQ Flat Design</u>

mCAD model

- <u>DA-CD-leuchtmelder_hoch</u>
 - DA-CS-leuchtmelder hoch

System overview

• Pilot devices - selection aid

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