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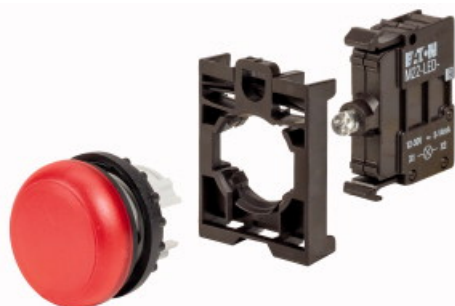


M22-L-R-LED-BVP - Indicator lights, complete device



110926 M22-L-R-LED-BVP

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110926 M22-L-R-LED-BVP

Indicator lights, complete device

Alternate Catalog No.

EL-Nummer (Norway)

M22-L-R-LED-BVPQ

4356249

Indicator light, Product range: RMQ-Titan, Description: Blister pack for hanging., Complete practical solution., Can be ordered using a single article no., Connection to SmartWire-DT: no

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Delivery program

Product range

RMQ-Titan

Description

Blister pack for hanging.

Complete practical solution.

Can be ordered using a single article no.

Connection to SmartWire-DT

no

Equipment supplied

1 indicator light [M22-L-R](#)

1 mounting clamp [M22-A](#)

1 LED element [M22-LED-R](#)

Technical data

General

Ambient temperature Open

-25 - +70 °C

shipping classification

DNV

GL

LR



Germanischer Lloyd



Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_n]

0 A
 Heat dissipation per pole, current-dependent [P_{id}]
 0 W
 Equipment heat dissipation, current-dependent [P_{id}]
 0 W
 Static heat dissipation, non-current-dependent [P_{vs}]
 0.45 W
 Heat dissipation capacity [P_{diss}]
 0 W
 Operating ambient temperature min.
 -25 °C
 Operating ambient temperature max.
 +70 °C
 IEC/EN 61439 design verification
 10.2 Strength of materials and parts 10.2.2 Corrosion resistance
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation
 Please enquire
 10.2 Strength of materials and parts 10.2.5 Lifting
 Does not apply, since the entire switchgear needs to be evaluated.
 10.2 Strength of materials and parts 10.2.6 Mechanical impact
 Does not apply, since the entire switchgear needs to be evaluated.
 10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength
 Is the panel builder's responsibility.
 10.9 Insulation properties 10.9.3 Impulse withstand voltage
 Is the panel builder's responsibility.
 10.9 Insulation properties 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 7.0

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@ss10.0.1-27-37-12-11 [AKF029014])
 Suitable for number of built-in signal lights
 1
 Colour lens
 Red
 Construction type lens

Round
Hole diameter
22.5 mm
Width opening
0 mm
Height opening
0 mm
With front ring
Yes
Material front ring
Plastic
Colour front ring
Chrome
Type of lens
Flat
Degree of protection (IP), front side
IP67/IP69K

CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-bg_1_led](#)
File
(Web)

Step files

- [DA-CS-bg_1_led](#)
File
(Web)

Product photo

- 
[1160PIC-1423](#)
Photo

Symbol

- 
Germanischer Lloyd
[0000SPC-180](#)
Graphic
Germanischer Lloyd approval for Germany (color logo)
- 

[0000SPC-183](#)
Logo
Approval Norway Det Norske Veritas DNV

StandardsSymbol

- 

Instruction Leaflet

- [RMQ-Titan System \(IL04716002Z\)](#)
Asset
former AWA1160-1745, IL04716001E
(PDF, 09/2020, multilingual)

Declaration of Conformity

EU

- [RMQ Titan \(Operating and signalling devices\) M22.../M30.../C22.../C30... \(DA-DC-00003657\)](#)
Asset
(PDF)

UK

- [RMQ Titan \(Operating and signalling devices\) M22.../M30.../C22.../C30... \(DA-DC-00003960\)](#)
Asset
(PDF)

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