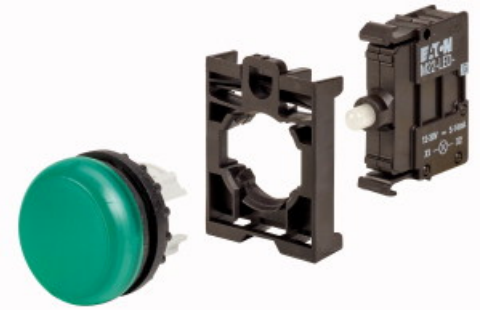

110927 M22-L-G-LED-BVP

Indicator lights, complete device

Alternate Catalog No.	M22-L-G-LED-BVPQ
EL-Nummer (Norway)	4356250

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

- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0

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
1indicator light M22-L-G
1mounting clampM22-A
1LED element M22-LED-G

Technical data

General
Ambient temperatureOpen
-25 - +70 °C
shipping classification
DNV
GL
LR

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_{vid}]
0 W
Equipment heat dissipation, current-dependent [P_{vid}]
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 parts10.2.2 Corrosion resistance
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.3 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 parts10.2.4 Resistance to ultra-violet (UV) radiation
Please enquire
10.2 Strength of materials and parts10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.7 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 properties10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.
10.9 Insulation properties10.9.3 Impulse withstand voltage
Is the panel builder's responsibility.
10.9 Insulation properties10.9.4 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
Green
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_l_led
  File
  (Web)

Step files

- DA-CS-bg_l_led
  File
  (Web)

Product photo

- 
  1160PIC-1419
  Photo

Symbol

- Germanischer Lloyd
  0000SPC-180
  Graphic
  Germanischer Lloyd approval for Germany (color logo)
- DNV
  0000SPC-183
  Logo
  Approval Norway Det Norske Veritas DNV

StandardsSymbol

- Lloyd's Register TYPE APPROVED

0000SPC-179
Graphic
Lloyd's Register approval for Great Britain

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)

Download-Center

- Download-Center (this item)
  Eaton EMEA Download-Center - download data for this item
- Download-Center
  Eaton EMEA Download-Center

Generate data sheet in PDF format
Generate data sheet in Excel format
Write a comment