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M22-LC-Y - Indicator light, RMQ-Titan, Flush, without light elements, For filament bulbs, neon bulbs and LEDs up to 2.4 W, with BA 9s lamp socket, yellow



216910 M22-LC-Y

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216910 M22-LC-Y

Indicator light, RMQ-Titan, Flush, without light elements, For filament bulbs, neon bulbs and LEDs up to 2.4 W, with BA 9s lamp socket, yellow

Alternate Catalog No.

M22-LC-YQ

EL-Nummer (Norway)

4355439

Indicator light, Product range: RMQ-Titan, Complete unit, Design: Flush, Description: without light elements, For filament bulbs, neon bulbs and LEDs up to 2.4 W, with BA 9s lamp socket, Colour Lens: yellow, Degree of Protection: IP66, IP67, IP69K, Connection to SmartWire-DT: no, Front dimensions: 29,7, Standards: IEC/EN 60947, VDE 0660

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Delivery program

Product range

RMQ-Titan

Basic function

Indicator lights

Mounting hole diameter [□]

22.5 mm

Single unit/Complete unit

Complete unit

Design

Flush

Description

without light elements

For filament bulbs, neon bulbs and LEDs up to 2.4 W

with BA 9s lamp socket

Colour

Lens

yellow

Lens



Degree of Protection

IP66, IP67, IP69

Connection to SmartWire-DT

no

Technical data

General
Standards
IEC/EN 60947
VDE 0660
Climatic proofing
Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection
IP66, IP67, IP69
Ambient temperature Open
-25 - +70 °C
Mounting position
As required
Mechanical shock resistance
30
Shock duration 11 ms
Sinusoidal
according to IEC 60068-2-27 g
Terminal capacities Solid
0.5 - 1.5 mm²
Terminal capacities Stranded
0.5 - 1.5 mm²
shipping classification
DNV
GL
LR



Germanischer Lloyd



Contacts
Rated impulse withstand voltage [U_{imp}]
4000 V AC
Rated insulation voltage [U_i]
250 V
Overvoltage category/pollution degree
III/3

Design verification as per IEC/EN 61439

Technical data for design verification
Rated operational current for specified heat dissipation [I_r]
0 A
Heat dissipation per pole, current-dependent [P_{vid}]
0 W
Equipment heat dissipation, current-dependent [P_{eid}]
0 W
Static heat dissipation, non-current-dependent [P_{vs}]
0 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
 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 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

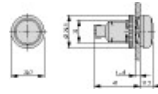
1
 Colour lens
 Yellow
 Construction type lens
 Round
 Hole diameter
 22.5 mm
 Width opening
 0 mm
 Height opening
 0 mm
 With front ring
 No
 Material front ring
 Plastic
 Colour front ring
 Other
 Type of lens
 Flat
 Degree of protection (IP), front side
 IP67/IP69K

Approvals

Product Standards
 IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CE marking
 UL File No.
 E29184
 UL Category Control No.
 NKCR
 CSA File No.
 012528

CSA Class No.
3211-03
North America Certification
UL listed, CSA certified
Degree of Protection
UL/CSA Type 3R, 4X, 12, 13

Dimensions



CAD data

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

DWG files

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

edz files

- [DA-CE-ETN.M22-LC-Y](#)
File
(Web)

Step files

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

3D drawing

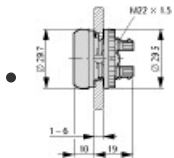


116I301

Line drawing

Flat indicator light, with lamp socket

Dimensions single product



116X120

Line drawing

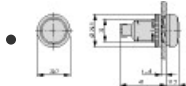
Actuator and signalling element



116X129

Line drawing

Indicator light



116X219

Line drawing

Compact indicator lights,

Product photo



1160PIC-330
Photo
Indicator light

Symbol



Germanischer Lloyd
0000SFC-180
Graphic
Germanischer Lloyd approval for Germany (color logo)



DNV
0000SFC-183
Logo
Approval Norway Det Norske Veritas DNV



1160064
Graphic
Button plate, yellow

Instruction Leaflet

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

StandardsSymbol



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

Declaration of Conformity

EU

- RMQ Titan (Operating and signalling devices) M2.../M30.../C22.../C30... (DA-DC-00003657)
Asset
(PDF)

UK

- RMQ Titan (Operating and signalling devices) M2.../M30.../C22.../C30... (DA-DC-00003960)
Asset
(PDF)

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