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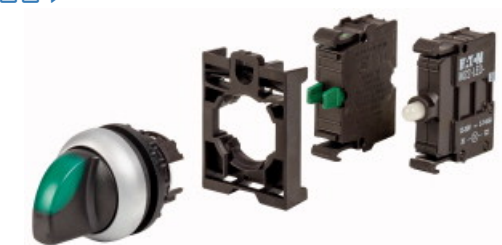


M22-WRLK-G-K10LED-BVP - Illuminated selector switch actuator, RMQ-Titan, maintained, 2 positions, 1 NO, green, Blister pack for hanging



110924 M22-WRLK-G-K10LED-BVP

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## 110924 M22-WRLK-G-K10LED-BVP

Illuminated selector switch actuator, RMQ-Titan, maintained, 2 positions, 1 NO, green, Blister pack for hanging

Alternate Catalog No.

M22-WRLK-GK10LEDB

EL-Nummer (Norway)

4356247

Illuminated selector switch actuator, Product range: RMQ-Titan, Blister pack for hanging., Complete practical solution., Can be ordered using a single article no., Connection to SmartWire-DT: no

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- [Technical data](#)
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- [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

1 Illuminated selector switch actuator [M22-WRLK-G](#)

1 mounting clamp [M22-A](#)

1 contact element [M22-K10](#)

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

### 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<sub>n</sub>]

6 A  
 Heat dissipation per pole, current-dependent [ $P_{id}$ ]  
 0.11 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 selector switch (EC000222)  
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss10.0.1-27-37-12-13 [AKF031014])  
 Number of switch positions  
 2  
 Type of control element  
 Toggle  
 Suitable for illumination

Yes  
Colour control element  
Green  
Colour indicator light cap  
Green  
Construction type lens  
Round  
Hole diameter  
22.5 mm  
Width opening  
0 mm  
Height opening  
0 mm  
Switching function latching  
Yes  
Spring-return  
No  
With front ring  
Yes  
Material front ring  
Plastic  
Colour front ring  
Chrome  
Degree of protection (IP), front side  
IP66  
Degree of protection (NEMA)  
4X

## CAD data

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

## DWG files

- [DA-CD-bg\\_wk\\_1led0](#)  
File  
(Web)

## Step files

- [DA-CS-bg\\_wk\\_1led0](#)  
File  
(Web)

## Product photo

-   
[1160PIC-1439](#)  
Photo

## Symbol

-   
Germanischer Lloyd  
[0000SPC-180](#)  
Graphic  
Germanischer Lloyd approval for Germany (color logo)
-   
[0000SPC-183](#)  
Logo

## StandardsSymbol



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)

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