Specifications

# Eaton 110925

## Catalog Number: 110925

Eaton Moeller® series M22 Illuminated selector switch actuator, RMQ-Titan, maintained, 3 positions, 2 NO, green, Blister pack for hanging



### General specifications

**Product Name**
Eaton Moeller® series M22 Illuminated selector switch actuator

**Catalog Number**
110925

**EAN**
4015081104543

**Product Length/Depth**
50 mm

**Product Height**
80 mm

**Product Width**
50 mm

**Product Weight**
0.049 kg

**Certifications**
CE

Powering Business Worldwide

## Features & Functions

Bezel color

Titanium

Bezel material

Plastic

Fitted with:

Front ring

## General

Degree of protection

NEMA 4X

Degree of protection (front side)

IP66

Lifespan, mechanical

100,000 Operations

Opening diameter

22.5 mm

Overvoltage category

III

Pollution degree

3

Product category

RMQ-Titan

Size

Front diameter: 29.7 mm

Suitable for

Illumination

Used with

Modular pushbutton

## Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

## Communication

Connection to SmartWire-DT

No

## Actuator

Actuator color

Green

Actuator function

Switching function latching

Actuator type

Toggle

Number of switch positions

3

## Contacts

Force for positive opening - min

0 N

## Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0.11 W

Rated operational current for specified heat dissipation (In)

6 A

Static heat dissipation, non-current-dependent Pvs

0.45 W

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

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.

10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

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.

### 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

### 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

### 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.

## Resources

### Catalogs

eaton-rmq-titan-brochure-br047004en-en-us.pdf

Flip catalog - Product Range Catalog - Command and indication

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf

### Declarations of conformity

DA-DC-00004157.pdf

DA-DC-00004135.pdf

### Drawings

eaton-general-m22-symbol.eps

eaton-general-m22-standards.eps

eaton-general-approval-m22-symbol.eps

### Installation instructions

IL04716002Z

### Installation videos

RMQ Flat Design

### mCAD model

bg_wk_1led1.stp

bg_wk_1led1

### Multimedia

MCI Multicolor Light Indicator M22 with SmartWire-DT

RMQ small E-Stop emergency-stop button

MCI MultiColor Light Indicator RMQ compact solution

easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator

### Sales notes

eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf

eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf

eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf

### System overview

Pilot devices - selection aid




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