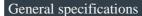
Eaton 072349

Catalog Number: 072349

Eaton Moeller® series RMQ16 Illuminated selector switch actuator, maintained, 45° , 45° , 25×25 mm, 3 positions, With thumb-grip, White, with VS anti-rotation tab, with filament bulb, 24 V





Eaton Moeller® series RMQ16
Illuminated selector switch actuator

Product Length/Depth

75 mm

Product Width

25 mm

Certifications

IEC/EN 60947

UL File No.: E29184 CSA

UL Category Control No.: NKCR

UL 508

CE

CSA Class No.: 3211-03

IEC/EN 60947-5 CSA-C22.2 No. 14-05

UL

CSA File No.: 46552



Catalog Number

072349

EAN

4015080723493

Product Height

25 mm

Product Weight

0.017 kg



Product specifications

Type

Illuminated selector switch actuator

Actuator color

Black

Actuator function

Switching function latching

Maintained

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.

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.

Resources

Catalogs

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca 047003 en-en-us.pdf

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

Declarations of conformity

DA-DC-00004158.pdf

DA-DC-00004136.pdf

Drawings

eaton-operating-switch-rmq16-dimensions.eps

eaton-operating-button-symbol-013.eps

eCAD model

ETN.072349.edz

Installation instructions

IL04716016Z

mCAD model

DA-CS-wahl_25

leuchtwahl_25.stp

DA-CD-wahl_25

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.

Fitted with:

VS anti-rotation tab

Filament bulb (24 V)

Operating frequency

1800 Operations/h

Pollution degree

3

Climatic proofing

Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

Connection to SmartWire-DT

No

Actuator type

Toggle

Ambient operating temperature - max

40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal

shock 11 ms

Mechanical, According to IEC/EN 60068-2-27

Bezel material

Plastic

Terminal capacity

0.5 - 1.0 mm²

Design

With thumb-grip

Mounting position

As required

Terminal size

2.8 x 0.8 mm to DIN 46244, Blade terminal
2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors

Overvoltage category

Ш

Control circuit reliability

1 failure per 10,000,000 switching operations (Statistically determined, at 24 V DC/5 mA)
1 failure per 5,000,000 switching operations (statistically determined, at 5 V DC/1 mA)

Degree of protection

NEMA 1

Degree of protection (front side)

IP65

Indicator color

White

Lens type

Square

Lifespan, mechanical

3,000,000 Operations

Number of switch positions

3

Size

Front dimensions: 25 x 25 mm

Product category

RMQ16

Suitable for

Illumination



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