Specifications

Eaton 257063

Catalog Number: 257063

Eaton Moeller® series RMQ16 Emergency-stop/emergency switching off pushbutton, black, maintained



General specifications

Product Name
Eaton Moeller® series RMQ16 Emergency stop/emergency switching off pushbutton

Catalog Number
257063

EAN
4015082570637

Product Length/Depth
85 mm

Product Height
28 mm

Product Width
28 mm

Product Weight
0.024 kg

Certifications
CSA File No.: 46552
UL 508
CSA Class No.: 3211-03
CE
UL Category Control No.: NKCR
CSA
UL File No.: E29184
UL
CSA-C22.2 No. 14-05
IEC/EN 60947-5

Catalog Notes
Pushbutton remains in pushed position

Powering Business Worldwide

Product specifications

Type

Emergency stop pushbutton

STOP pushbutton

Actuator color

Red

Features

Tamper-proof (according to ISO 13850, EN 418)

Actuator function

Switching function latching

Pull-to-release

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.

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

Resources

Catalogs

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

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

Drawings

eaton-operating-emergency-rmq16-dimensions.eps

eaton-operating-actuation-rmq16-dimensions.eps

eaton-general-certificate-rmq16-standards.eps

eaton-operating-button-symbol-005.eps

eaton-operating-rmq16-3d-drawing.eps

eCAD model

ETN.257063.edz

Installation instructions

IL04716029Z

mCAD model

DA-CS-not

DA-CD-not

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.

Connection to SmartWire-DT

No

Actuator diameter

28 mm

Ambient operating temperature - max

60 °C

Ambient operating temperature - min

-25 °C

Diameter cap

28 mm

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Opening diameter

16 mm

Opening height

0 mm

Rated operational current for specified heat dissipation (In)

0 A

Illumination

Non-illuminated

Bezel color

Black

Bezel material

Other

Design

Mushroom-shaped

Degree of protection

IP65

NEMA 1

Front element type

High

Lens type

Round

Static heat dissipation, non-current-dependent Pvs

0 W

Width opening

0 mm

Product category

RMQ16

Size

Front dimensions: 25 × 25 mm

Supply voltage lamp

0 V

Suitable for

Emergency stop

Unlocking method

Pull-release

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