Specifications

Eaton 101673



Catalog Number: 101673

Eaton Moeller® series M22 Pushbutton, RMQ-Titan, Flat, momentary, white

General specifications

Product Name	**Catalog Number**
Eaton Moeller® series M22 Pushbutton	101673
EAN	**Product Length/Depth**
4015081015658	30 mm
Product Height	**Product Width**
30 mm	30 mm
Product Weight	**Certifications**
0.009 kg	DNV GL LR

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Features & Functions

Bezel color

Titanium

Bezel material

Plastic

Features

Labelled

Fitted with:

Front ring

General

Degree of protection (front side)

NEMA 4X

IP67

Opening diameter

22 mm

Product category

RMQ-Titan

Type

Pushbutton actuator

Communication

Connection to SmartWire-DT

No

Actuator

Actuator color

White

Actuator function

Spring-return

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 W

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0 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

Not applicable.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

Resources

Catalogs

Flip catalog - Product Range Catalog - Command and indication

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

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

eCAD model

ETN.101673.edz

Installation instructions

eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf

Installation videos

RMQ Flat Design

mCAD model

DA-CD-drucktaste_flach

DA-CS-drucktaste_flach

Multimedia

MCI MultiColor Light Indicator RMQ compact solution

RMQ small E-Stop emergency-stop button

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

MCI Multicolor Light Indicator M22 with SmartWire-DT

Sales notes

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

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

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

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

System overview

Pilot devices - selection aid

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.

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