

Eaton 271499

Catalog Number: 271499

Eaton Moeller® series M22 HALT/STOP-Button, RMQ-Titan, Mushroom-shaped, 38 mm, Non-illuminated, Turn-to-release function, Black, yellow, RAL 9005

General specifications



Product Name

Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton

Catalog Number

271499
EAN
4015082714994

Product Length/Depth

38 mm

Product Height

70 mm

Product Width

38 mm

Product Weight

0.045 kg

Compliances

CE Marked

Certifications

UL 508
EN 60947-5
CSA Std. C22.2 No. 94-91
CSA Std. C22.2 No. 14-05
IEC 60947-5
VDE
CSA File No.: 012528
CE
CSA-C22.2 No. 94-91
UL Category Control No.: NKCR
UL File No.: E29184
CSA-C22.2 No. 14-05
IEC/EN 60947
UL
VDE 0660
CSA
CSA Class No.: 3211-03
IEC/EN 60947-5
DNV

Omadused ja funktsioonid

Bezel color

Other

Base color

Yellow

Bezel material

Other

Color

Black

Design

Mushroom-shaped

Classical

Illumination

Non-illuminated

RAL-number

9005

Unlocking method

Turn-release

Üldist

Degree of protection

IP67/IP69K

NEMA 4X, 13

Lifespan, mechanical

100,000 Operations

Opening diameter

22.5 mm

Operating frequency

600 Operations/h

Product category

RMQ-Titan

Product category

RMQ-Titan

Size

Front dimensions: 35 mm

Type

Emergency stop pushbutton

STOP pushbutton

Keskkonnatingimused, mehaanilised

Mounting position

As required

Shock resistance

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

50 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Ilmastikutingimused

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Climatic proofing

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

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

Kommunikatsioon

Connection to SmartWire-DT

Yes

With SWD-RMQ connections

Aktuaator

Actuating force

50 N

Actuator color

Black

Actuator diameter

38 mm

Actuator function

Switching function latching

Turn-to-release

Kontaktid

Force for positive opening - min

0 N

Vastavusavaldus

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Heat dissipation per pole, current-dependent P_{vid}

0 W

Rated operational current for specified heat dissipation (I_n)

0 A

Static heat dissipation, non-current-dependent P_{vs}

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

Lisainfo

eCAD model

ETN.271499.edz

Joonised

eaton-operating-emergency-m22-dimensions-003.eps

eaton-operating-button-m22-symbol-002.eps

eaton-operating-emergency-m22-3d-drawing.eps

eaton-operating-button-symbol-005.eps

mCAD model

DA-CS-not_aus

DA-CD-not_aus

Multimedia

RMQ small E-Stop emergency-stop button

Paigaldusjuhised

IL04716002Z

System overview

Pilot devices - selection aid

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.

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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