Specifications

Eaton 225271



Catalog Number: 225271

Eaton Moeller® series LS Diaphragm bolt, M20

General specifications

Product Name
Eaton Moeller® series LS Accessory Membrane screw

Catalog Number
225271

EAN
4015082252717

Product Length/Depth
24 mm

Product Height
15 mm

Product Width
24 mm

Product Weight
0.028 kg

Compliances
CE

Powering Business Worldwide

Product specifications

Features

External diameter of cable up to 13 mm

Accessory/spare part type

Accessory

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

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.

Resources

Catalogs

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

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Declarations of conformity

DA-DC-00004251.pdf

DA-DC-00004255.pdf

Drawings

eaton-position-switches-membrane-screw-ls-diaphragm-bolt-dimensions.eps

eaton-position-switches-membrane-screw-ls-diaphragm-bolt-3d-drawing.eps

mCAD model

DA-CD-membranschraube

DA-CS-membranschraube

Sales notes

eaton-safety-switches-rs-titan-flyer-fl053001en-en-us.pdf

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:

Integral push-through diaphragm

Degree of protection

IP65

IP65, with cable inserted

Electrical accessory type

Other

Mechanical accessory type

Other

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

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

Product category

Accessories

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