

# Eaton 225271

Catalog Number: 225271

Eaton Moeller® series LS Diaphragm bolt, M20



General specifications

Product Name	Catalog Number
Eaton Moeller® series LS Accessory	225271
Membrane screw	EAN
	4015082252717
Product Length/Depth	Product Height
24 mm	15 mm
Product Width	Product Weight
24 mm	0.028 kg
Compliances	
CE	

## 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 P<sub>vid</sub>

0 W

#### Heat dissipation capacity P<sub>diss</sub>

0 W

#### Heat dissipation per pole, current-dependent P<sub>vid</sub>

0 W

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0 W

Product category

Accessories



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.  
All other trademarks are property of their respective owners.



Eaton.com/socialmedia