

# Eaton 231273

Catalog Number: 231273

Eaton Moeller® series M22 Guard-ring, emergency switching off M22-XGPV

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller® series M22 Accessory Guard-ring	231273
	<b>EAN</b>
	4015082312732
<b>Product Length/Depth</b>	<b>Product Height</b>
79 mm	50 mm
<b>Product Width</b>	<b>Product Weight</b>
65 mm	0.046 kg
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL 508
	CSA Std. C22.2 No. 14-05
	EN 60947-5
	CSA Std. C22.2 No. 94-91
	IEC 60947-5
	VDE
	UL File No.: E29184
	CSA
	CSA File No.: 012528
	CSA Class No.: 3211-03
	IEC/EN 60947-5
	UL
	CSA-C22.2 No. 94-91
	CE
	UL Category Control No.: NKCR
	CSA-C22.2 No. 14-05

## Omadused ja funktsioonid

### Color

Yellow

### RAL-number

1004

## Üldist

### Accessory/spare part type

Accessory

### Degree of protection

NEMA 13

NEMA 3R

IP65

NEMA 4X

NEMA 12

### Product category

Accessories

### Product category

Accessories

## Ilmastikutingimused

### Ambient operating temperature - min

-25 °C

### Ambient operating temperature - max

70 °C

## Kommunikatsioon

### Connection to SmartWire-DT

No

## Kontaktid

### Force for positive opening - min

0 N

## Vastavusavaldus

### 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 (I<sub>n</sub>)

0 A

### Static heat dissipation, non-current-dependent P<sub>vs</sub>

0 W

### 10.2.2 Corrosion resistance

Meets the product standard's requirements.

## Lisainfo

### eCAD model

ETN.23.1273.edz

### Joonised

[eaton-operating-guard-ring-m22-guard-ring-dimensions.eps](#)

[eaton-operating-guard-ring-m22-guard-ring-3d-drawing.eps](#)

[eaton-operating-protective-collar-m22-guard-ring-3d-drawing.eps](#)

### mCAD model

[DA-CS-not\\_aus\\_schutzkragen](#)

[DA-CD-not\\_aus\\_schutzkragen](#)

### Multimedia

[RMQ small E-Stop emergency-stop button](#)

### Paigaldusjuhised

#### 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.

IL04716002Z

[eaton-rmq-titan-m22-m30-emergency-switching-off-emergency-stop-instruction-leaflet-il047025zu.pdf](#)

[System overview](#)

[Pilot devices - selection aid](#)

[Vastavusavaldused](#)

[DA-DC-00004971.pdf](#)

[DA-DC-00004975.pdf](#)

#### 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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