

Eaton 121477

Catalog Number: 121477

Eaton Moeller® series M22 Illuminated ring, LED, D=60mm, 24VAC/DC, yellow

General specifications



Product Name

Eaton Moeller® series M22 Accessory
LED luminous ring

Catalog Number

121477

EAN

4015081192953

Product Length/Depth

25 mm

Product Height

60 mm

Product Width

60 mm

Product Weight

0.035 kg

Compliances

CE Marked

Certifications

EN 60947-5

CSA Std. C22.2 No. 94-91

CSA Std. C22.2 No. 14-05

IEC 60947

UL 508

UL File No.: E340491

IEC/EN 60947-5

UL Category Control No.: NISD

CSA-C22.2 No. 14-05

UL

CSA Class No.: 3211-03

CSA-C22.2 No. 94-91

CE

CSA File No.: 012528

CSA

Catalog Notes

Three groups of 4 LEDs each (series-connected), can be actuated separately (e.g. for continuous light)

Model Code

M22-XPV60-Y-24

Omadused ja funktsioonid

Color

Yellow

Üldist

Accessory/spare part type

Accessory

Degree of protection

IP66

IP69

Type

LED

Ilmastikutingimused

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Elektrilised andmed

Rated operational voltage

24 V AC/DC

Kommunikatsioon

Connection to SmartWire-DT

No

Aktuaator

Actuator diameter

60 mm

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}

0.9 W

10.2.2 Corrosion resistance

Meets the product standard's requirements.

Lisainfo

eCAD model

DA-CE-ETN.M22-XPV60-Y-24

ETN.121477.edz

Joonised

1160DIM-16

eaton-operating-illuminated-ring-m22-led-luminous-ring-dimensions.eps

Joonised

eaton-m22-led-luminous-ring-drawing.eps

1160DRW-610

0000SPC-180

Kataloogid

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.

mCAD model

[eaton-cadenas-front_view-leuchtring_24v_front.pra](#)

[eaton-cadenas-side_view-leuchtring_24v_side.pra](#)

[DA-CS-leuchtring_24v](#)

[eaton-cadenas-rear_view-leuchtring_24v_rear.pra](#)

[eaton-cadenas-path-temp-leuchtring_24v.3db](#)

[DA-CD-leuchtring_24v](#)

Multimedia

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

Paigaldusjuhised

[IL04716005Z2019_05_Backup](#)

[IL047031ZU](#)

[IL04716005Z.pdf](#)

Paigaldusvideod

System overview

[Pilot devices - selection aid](#)

Vastavusavaldused

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

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

Voldikud

Ülevaated

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

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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