

Specifications



Eaton 121476

Eaton Moeller® series M22 Illuminated ring, LED, D=60mm, 120VAC, yellow

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Accessory LED luminous ring
CATALOG NUMBER	121476
MODEL CODE	M22-XPV60-Y-120
EAN	4015081192946
PRODUCT LENGTH/DEPTH	25 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	60 mm
PRODUCT WEIGHT	0.035 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Std. C22.2 No. 14-05 CSA Std. C22.2 No. 94-91 IEC 60947 UL 508 EN 60947-5 CE UL CSA CSA Class No.: 3211-03 IEC/EN 60947-5 UL File No.: E340491 CSA-C22.2 No. 94-91 UL Category Control No.: NISD CSA File No.: 012528 CSA-C22.2 No. 14-05
CATALOG NOTES	One group of 8 LEDs (series-connected)
GLOBAL CATALOG	121476

Product specifications

TYPE	LED
ACCESSORY/SPARE PART TYPE	Accessory
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.
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.

Resources

CATALOGS

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

DECLARATIONS OF CONFORMITY

[eaton-accessory-declaration-of-conformity-eu250861en.pdf](#)

[eaton-indicator-light-declaration-of-conformity-eu250860en.pdf](#)

[eaton-operating-illuminated-ring-m22-led-luminous-ring-dimensions.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

DRAWINGS

[eaton-general-m22-standards.eps](#)

[eaton-m22-led-luminous-ring-drawing.eps](#)

[eaton-general-m22-symbol.eps](#)

ECAD MODEL

[ETN.121476.edz](#)

FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

INSTALLATION INSTRUCTIONS

[IL04716005Z.pdf](#)

[IL047031ZU](#)

INSTALLATION VIDEOS

[RMQ Flat Design](#)

MCAD MODEL

[DA-CS-leuchtring_110_230v](#)

[DA-CD-leuchtring_110_230v](#)

MULTIMEDIA

[MCI Multicolor Light Indicator M22 with SmartWire-DT](#)

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

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.
CONNECTION TO SMARTWIRE-DT	No
COLOR	Yellow
DEGREE OF PROTECTION	IP66 IP69
ELECTRICAL ACCESSORY TYPE	Other
RATED OPERATIONAL VOLTAGE	120 V AC
MECHANICAL ACCESSORY TYPE	Other
VOLTAGE RATING	120 V
ACTUATOR DIAMETER	60 mm
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	0 N
HEAT DISSIPATION CAPACITY PDISS	0 W

SALES NOTES

[MCI MultiColor Light Indicator RMQ compact solution](#)

[easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

[eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf](#)

[eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf](#)

[eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)

[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#)

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	0.5 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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