



Eaton 121477

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

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PRODUCT NAME	Eaton Moeller® series M22 Accessory LED luminous ring
CATALOG NUMBER	121477
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)

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.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.

DECLARATIONS OF CONFORMITY	eaton-indicator-light-declaration-of-conformity-uk251343en.pdf eaton-accessory-declaration-of-conformity-uk251344en.pdf
□□□□□	IL04716005Z.pdf
□□	eaton-operating-illuminated-ring-m22-led-luminous-ring-dimensions.eps eaton-m22-led-luminous-ring-drawing.eps
□□/□□	RMQ small E-Stop emergency-stop button

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	24 V AC/DC
MECHANICAL ACCESSORY TYPE	Other
VOLTAGE RATING	24 Vac/dc
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
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	0.9 W
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PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:



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