

Illuminated ring, LED, D=60mm, 24VAC/DC, yellow



Part no. M22-XPV60-Y-24
121477
EL Number 4315255
(Norway)

General specifications		
Product name		Eaton Moeller® series M22 Accessory LED luminous ring
Part no.		M22-XPV60-Y-24
EAN		4015081192953
Product Length/Depth		25 millimetre
Product height		60 millimetre
Product width		60 millimetre
Product weight		0.035 kilogram
Compliances		CE Marked
Certifications		UL 508 IEC 60947 CSA Std. C22.2 No. 14-05 EN 60947-5 CSA Std. C22.2 No. 94-91 UL Category Control No.: NISD CSA-C22.2 No. 94-91 UL CSA Class No.: 3211-03 CE CSA CSA File No.: 012528 UL File No.: E340491 CSA-C22.2 No. 14-05 IEC/EN 60947-5
Product Tradename		M22
Product Type		Accessory
Product Sub Type		LED luminous ring
Catalog Notes		Three groups of 4 LEDs each (series-connected), can be actuated separately (e.g. for continuous light)
Features & Functions		
Color		Yellow
General information		
Accessory/spare part type		Accessory
Degree of protection		IP66 IP69
Type		LED
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Electrical rating		
Rated operational voltage		24 V AC/DC
Communication		
Connection to SmartWire-DT		No
Actuator		
Actuator diameter		60 mm
Contacts		
Force for positive opening - min		0 N
Design verification		
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.
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.
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.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for command devices (EC002024)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm device (accessories) (ecl@ss13-27-37-12-92 [AC0037015])			
Type of electrical accessory/spare part			Other
Type of mechanical accessory/spare part			Other
Accessory			Yes
Spare part			No