DATASHEET - M22-XPV60-Y-24

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

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

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 Pvid		0 W
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

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 [ACO037015])		
Type of electrical accessory/spare part		Other
Type of mechanical accessory/spare part		Other
Accessory		Yes
Spare part		No