DATASHEET - M22-XPV60-Y-24

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

Part no. M22-XPV60-Y-24
121477

EL Number (Norway) 4315255

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)
Color	Yellow
Degree of protection	IP66 IP69
Type	LED
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Rated operational voltage	24 V AC/DC
Connection to SmartWire-DT	No
Actuator diameter	60 mm
Force for positive opening - min	0 N
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 8.0

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 devices (accessories) (ecl@ss10.0.1-27-37-12-92 [ACO037010])		
Type of electrical accessory/spare part		Other
Type of mechanical accessory/spare part		Other

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