DATASHEET - M22-XPV60-Y-120



Illuminated ring, LED, D=60mm, 120VAC, yellow

Powering Business Worldwide*

Part no. M22-XPV60-Y-120 Catalog No. 121476 Alternate Catalog M22-XPV60-Y-1200

No.

EL-Nummer 4315254

(Norway)

Delivery program

- control programs			
Basic function accessories			LED-Luminous ring
			One group of 8 LEDs (series-connected)
Diameter	d	mm	60 mm
Rated operational voltage	U _e	V	120 V AC
Degree of Protection			IP66, IP67, IP69
Connection to SmartWire-DT			no

Notes

Yellow with yellow LEDs

Engineering (circuit diagrams)

Technical data

General			
Degree of Protection		IP66, IP67, IP69	
Ambient temperature			
Open	°C	-25 - +70	
shipping classification		DNV GL LR	
		J&	Lloyd's Register
		DIV V Germanischer Lloyd	TYPE APPROVED

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	0
Heat dissipation per pole, current-dependent	P _{vid}	W	0
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0.5
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects $\frac{1}{2} = \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) \left(\frac{1}{2} + \frac{1}{2} + \frac{1}{2} \right) \left(\frac{1}{2} + \frac{1}$			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 Insulation properties	
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.

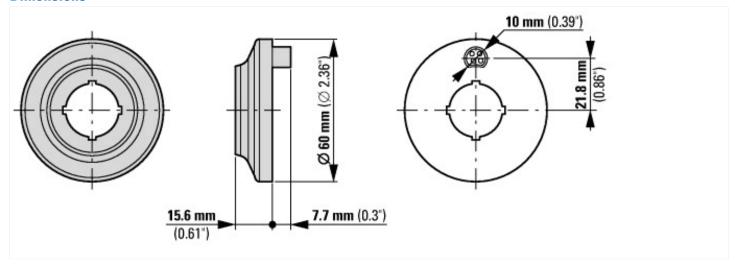
Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories for control circuit devices (EC002024)		
Type of electrical accessory		Other
Type of mechanical accessory		Other

Approvals

Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.	E340491
UL Category Control No.	NISD
CSA File No.	012528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified

Dimensions



Assets (links)

Declaration of CE Conformity 00003255

Instruction Leaflets

IL04716005Z2019_05

Additional product information (links)

$\textbf{IL04716005Z RMQ-Titan: } Emergency-Stop \ buttons, Emergency-Switching-Off \ buttons$

IL04716005Z RMQ-Titan: Emergency-Stop buttons, Emergency-Switching-Off buttons

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716005Z2020_01.pdf