

Guard-ring, selector switch



**Part no.**                    **M22-XGWK**  
**231274**

<b>General specifications</b>	
Product name	Eaton Moeller® series M22 Accessory Guard-ring
Part no.	M22-XGWK
EAN	4015082312749
Product Length/Depth	25 millimetre
Product height	36 millimetre
Product width	36 millimetre
Product weight	0.006 kilogram
Compliances	CE Marked
Certifications	CSA Std. C22.2 No. 14-05 CSA Std. C22.2 No. 94-91 IEC 60947-5 UL 508 EN 60947-5 VDE CSA Class No.: 3211-03 UL Category Control No.: NKCR UL File No.: E29184 CSA-C22.2 No. 14-05 CSA File No.: 012528 UL CE CSA CSA-C22.2 No. 94-91 IEC/EN 60947-5
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Guard-ring
<b>Features &amp; Functions</b>	
Functions	To protect against accidental operation
<b>General information</b>	
Accessory/spare part type	Accessory
Degree of protection	NEMA 12 NEMA 13 NEMA 3R IP66 NEMA 4X
Used with	Pushbutton and selector switch actuators
<b>Climatic environmental conditions</b>	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
<b>Communication</b>	
Connection to SmartWire-DT	No
<b>Contacts</b>	
Force for positive opening - min	0 N
<b>Design verification</b>	
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 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		Not applicable.
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) (ecI@ss13-27-37-12-92 [AC0037015])		
Type of electrical accessory/spare part		Other
Type of mechanical accessory/spare part		Protective collar
Accessory		Yes
Spare part		No