

Guard-ring, selector switch



Part no. **M22-XGWK**
231274

General specifications		
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
Features & Functions		
Functions		To protect against accidental operation
General information		
Accessory/spare part type		Accessory
Degree of protection		NEMA 12 NEMA 13 NEMA 3R IP66 NEMA 4X
Used with		Pushbutton and selector switch actuators
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Communication		
Connection to SmartWire-DT		No
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 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