## Guard-ring, emergency switching off

Part no. M22-XGPV

231273 EL Number 4355466

(Norway)



General specifications	
Product name	Eaton Moeller® series M22 Accessory Guard-ring
Part no.	M22-XGPV
EAN	4015082312732
Product Length/Depth	79 millimetre
Product height	50 millimetre
Product width	65 millimetre
Product weight	0.046 kilogram
Compliances	CE Marked
Certifications	EN 60947-5 CSA Std. C22.2 No. 94-91 CSA Std. C22.2 No. 14-05 UL 508 IEC 60947-5 VDE UL CE CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 IEC/EN 60947-5 CSA-C22.2 No. 14-05 IEC/EN 60947-5 UL UL CE CSA-C3.2 No. 94-91 UL File No.: E29184 UL Category Control No.: NKCR CSA File No.: 012528 CSA
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Guard-ring
Features & Functions	
Color	Yellow
RAL-number	1004
General information	
Accessory/spare part type	Accessory
Degree of protection	NEMA 13 NEMA 3R IP65 NEMA 4X NEMA 12
Product category	Accessories
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) (ecl@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