

## Eaton 231273

Eaton Moeller® series M22 Guard-ring,  
emergency switching off, yellow, IP65

<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Accessory Guard-ring
<b>CATALOG NUMBER</b>	231273
<b>PRODUCT LENGTH/DEPTH</b>	79 mm
<b>PRODUCT HEIGHT</b>	50 mm
<b>PRODUCT WIDTH</b>	65 mm
<b>PRODUCT WEIGHT</b>	0.046 kg
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	UL 508 CSA Std. C22.2 No. 14-05 EN 60947-5 CSA Std. C22.2 No. 94-91 IEC 60947-5 VDE UL File No.: E29184 CSA CSA File No.: 012528 CSA Class No.: 3211-03 IEC/EN 60947-5 UL CSA-C22.2 No. 94-91 CE UL Category Control No.: NKCR CSA-C22.2 No. 14-05

<b>ACCESSORY/SPARE PART TYPE</b>	Accessory
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION</b>	Does not apply, since the

	<a href="#">IL04716002Z</a>
	<a href="#">eaton-operating-guard-ring-m22-guard-ring-dimensions.eps</a>
	<a href="#">eaton-operating-protective-collar-m22-guard-ring-3d-drawing.eps</a>
	<a href="#">eaton-operating-guard-ring-m22-guard-ring-3d-drawing.eps</a>
/	<a href="#">RMQ small E-Stop emergency-stop button</a>

<b>AGAINST ELECTRIC SHOCK</b>	entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>COLOR</b>	Yellow
<b>DEGREE OF PROTECTION</b>	NEMA 13 NEMA 3R IP65 NEMA 4X NEMA 12
<b>ELECTRICAL ACCESSORY TYPE</b>	Other
<b>MECHANICAL ACCESSORY TYPE</b>	Protective collar
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W
<b>RAL-NUMBER</b>	1004
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A

<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>PRODUCT CATEGORY</b>	Accessories

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
:



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