

Buzzer BA9s.18-30V DC, continuous tone

Part no. **M22-XAM**
229025
EL Number **4355771**
(Norway)

Product name	Eaton Moeller® series M22 Accessory Acoustic indicator
Part no.	M22-XAM
EAN	4015082290252
Product Length/Depth	30 millimetre
Product height	10 millimetre
Product width	10 millimetre
Product weight	0.014 kilogram
Compliances	CE Marked
Certifications	CSA Std. C22.2 No. 14-05 IEC 60947-5 UL 508 EN 60947-5 CSA-C22.2 No. 14-05 CE CSA File No.: 012528 UL CSA UL Category Control No.: NKCR UL File No.: E29184 CSA Class No.: 3211-03 IEC/EN 60947-5
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Acoustic indicator
Alarm type	Continuous tone Continuous tone, 18 - 30 V DC
Loudness	83 dB
Degree of protection	NEMA Other
Voltage type	DC
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Rated operational voltage (Ue) at AC - max	0 V
Rated operational voltage (Ue) at AC - min	0 V
Rated operational voltage (Ue) at DC - max	30 V
Rated operational voltage (Ue) at DC - min	18 V
Connection to SmartWire-DT	No
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdis	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	0.4 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		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 8.0

Low-voltage industrial components (EG000017) / Acoustic indicator (EC001026)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Acoustic alarm unit (ecl@ss10.0.1-27-37-12-14 [AKF032014])			
Type of acoustic signal			Continuous tone
Loudness		dB	83
Operating voltage at AC 50 Hz		V	0 - 0
Operating voltage at AC 60 Hz		V	0 - 0
Operating voltage at DC		V	18 - 30
Voltage type			DC
Degree of protection (NEMA)			Other