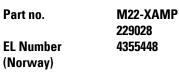
## DATASHEET - M22-XAMP

| <b>Buzzer B</b> | A9s, 18-3 | BOV, pul | sed tone |
|-----------------|-----------|----------|----------|
|-----------------|-----------|----------|----------|





| General specifications  |   |
|---|---|
| Product name  | Eaton Moeller® series M22 Accessory Acoustic indicator  |
| Part no.  | M22-XAMP  |
| EAN   | 4015082290283   |
| Product Length/Depth  | 30 millimetre   |
| Product height  | 10 millimetre   |
| Product width   | 10 millimetre   |
| Product weight  | 0.014 kilogram  |
| Compliances   | CE Marked   |
| Certifications  | EN 60947-5<br>CSA Std. C22.2 No. 14-05<br>UL 508<br>IEC 60947-5<br>CSA<br>UL File No.: E29184<br>IEC/EN 60947-5<br>UL<br>CSA-C22.2 No. 14-05<br>CE<br>CSA File No.: 012528<br>CSA Class No.: 3211-03<br>UL Category Control No.: NKCR |
| Product Tradename   | M22   |
| Product Type  | Accessory   |
| Product Sub Type  | Acoustic indicator  |
| Catalog Notes   | Positive pin at X1<br>f = 2300 Hz   |
| Features & Functions  |   |
| Alarm type  | Pulsed tone<br>Pulsed tone, 24 V DC (+10 %/-15 %)   |
| Loudness  | 83 dB   |
| General information   |   |
| Degree of protection  | NEMA Other  |
| Туре  | Pulsed tone   |
| Voltage type  | DC  |
| Climatic environmental conditions                             |   |
| Ambient operating temperature - min                           | -25 °C  |
| Ambient operating temperature - max                           | 70 °C   |
| Electrical rating   |   |
| 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                    | 24 V  |
| Rated operational voltage (Ue) at DC - min                    | 24 V  |
| Communication   |   |
| Connection to SmartWire-DT                                    | No  |
| 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            | 0.4 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   |    | Pulse 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  | 24 - 24    |  |  |
| Voltage type  |    | DC         |  |  |
| Degree of protection (NEMA)   |    | Other      |  |  |