

EXPLOSION-PROOF SIGNALLING HOOTER MHG11

Zones 1, 2, 21, 22

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ACOUSTIC SIGNALLING DEVICES

ZONES 1, 2 (gas) & 21, 22 (dust)



The mHG 11 Ex Signalling Hooter is designed for warning purposes in potentially explosive areas of zones 1, 2, 21 and 22.

The hooter is available with the common supply voltages and produces a sound level of approx. 108 dB(A).

The device is driven by a powerful, non-polarized electromagnet with an adjustable tappet that hits the membrane 100 to 120 times per second.

The DC version additionally comprises an electronic circuit breaker.

Volume: Approx. 108 dB(A), in 1 m distance.



EU-Type Examination Certificate

ITEM REFERENCES

| Designation: | Operating range: | Current consumption: | Temperature range: | Item No.: |
|--------------|------------------|----------------------|--------------------|-----------|
| mHG11 | T4, 230 VAC | 0,07 A | -55°C to +70°C | 3A0601 |
| mHG11 | T5, 230 VAC | 0,07 A | -55°C to +50°C | 3A0602 |
| mHG11 | T4, 24 VDC | 0,3 A | -55°C to +70°C | 3A0605 |
| mHG11 | T5, 24 VDC | 0,3 A | -55°C to +60°C | 3A0606 |

TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Marking: | II 2G Ex e mb IIC T4 Gb II 2G Ex e mb IIC T5 Gb II 2D Ex tb IIIC T90°C Db |
| Certificate: | EU-Type Examination Certificate |
| Operating conditions: | Indoor / Outdoor |
| Housing: | Aluminium |
| Weight: | Approx. 2 kg |
| Ingress protection: | IP66 |
| Cable entries: | 1xM20x1,5 |

