

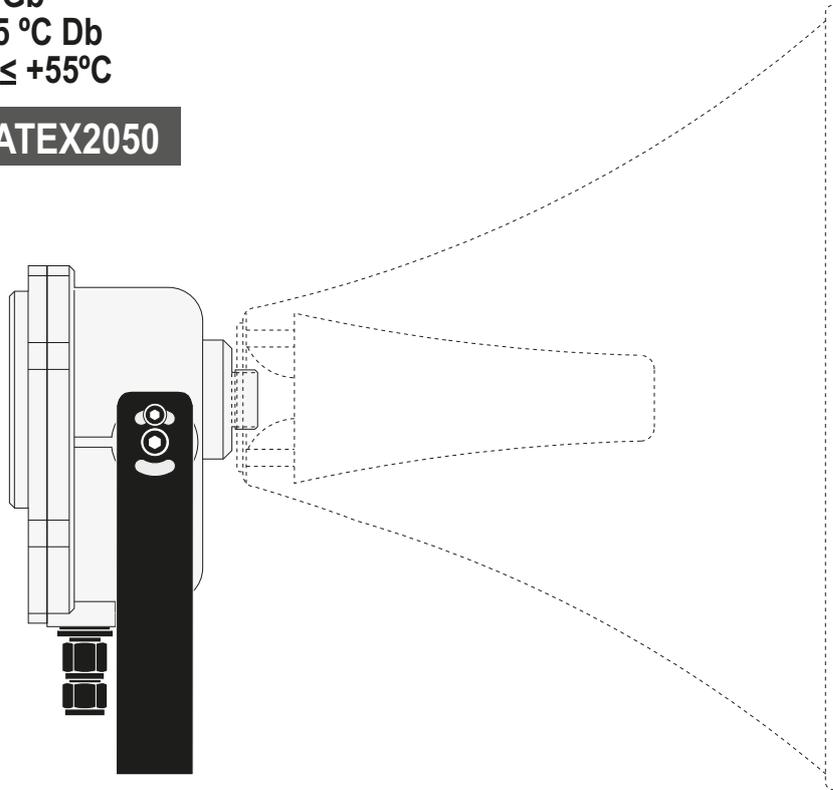
SA-30

Driver unit for explosion proof speaker



II 2GD
Ex d IIB T3 Gb
Ex t III C T85 °C Db
-20 °C ≤ Ta ≤ +55°C

Certificate: LOM 10ATEX2050

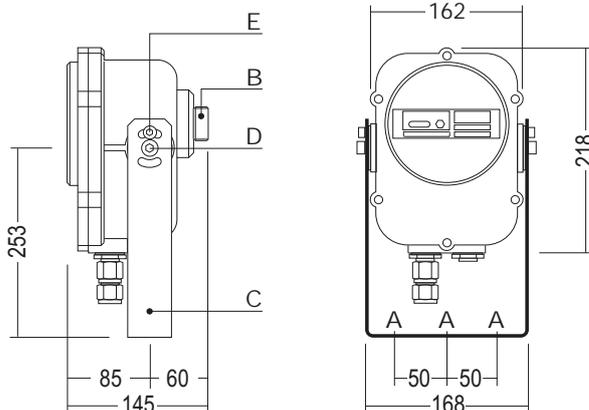


Technical characteristics

- Rated power:	30 W.	- Impedance:	16Ω / 100 V. line transformer.
- Sensitivity (*):	107 dB 1 W/1 kHz/1 m.	- Cable input:	1 3/4" NPT cable gland.
- Frequency range:	150 to 10000 Hz.	- Weight:	5.6 k.

Power selection (100 V. line): 30 / 15 / 7.5 / 3 W.

(*) with BG-50/E horn.



- A = 3 FASTENING SCREWS**
(∅ 11 mm.)
- B = HORN COUPLING THREAD**
RW 1" 3/8" (18 threads)
- C = BRACKET**
- D = VERTICAL ORIENTATION SCREW**
- E = BRACKET SCREW**

MEASUREMENTS IN MILLIMETRES
SCREWS: STAINLESS STEEL.



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rev.0 | 610.067a | 1 / 2

DESCRIPTION

The SA-30 30 W RMS explosion proof driver has an impedance adaptation transformer for 100 V constant voltage audio-frequency lines, which can also be used with a 70.7 V and 50 V line (see power range table), and can also be connected to low-impedance (16 Ω 30 W).

The surround casing is made of aluminium alloy and the screws are made of stainless steel. It is connected to exponential horns with RW 1" 3/8 threads (16 wires per inch).

INSTALLATION

Its steel brackets make possible to place it facing any direction, and to fix permanently using two screws provided for this purpose.

The cable is run in through a 3/4" thread NPT cable gland. If necessary, several speakers can be connected in parallel by removing a threaded obturating plug, and fitting a second stuffing box in its place, there by simplifying installation.

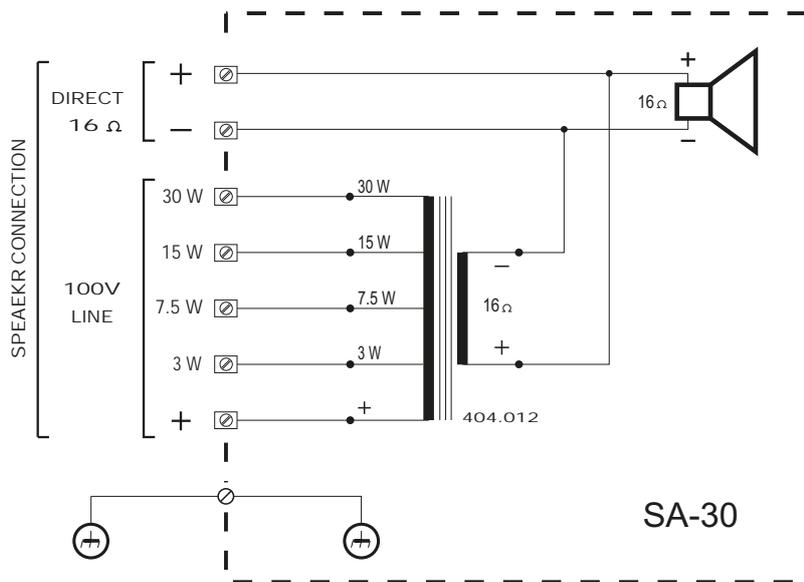
APPLICATIONS

For indoor and outdoor public address installations in areas where there is a risk of explosion.

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The superficial temperature mark "T85°C" is referred to the using in environments of combustible powders in the absence of any gases.

Valid for all EEC countries, and others.



100 V. L.	30	15	7.5	3
70.7 V. L.	15	7.5	3	1.5
50 V. L.	7.5	3	1.5	-

TYPICAL INSTALLATION

