



Section Public Address

Category EN 54-24 Loudspeakers

Range C36/6-EN

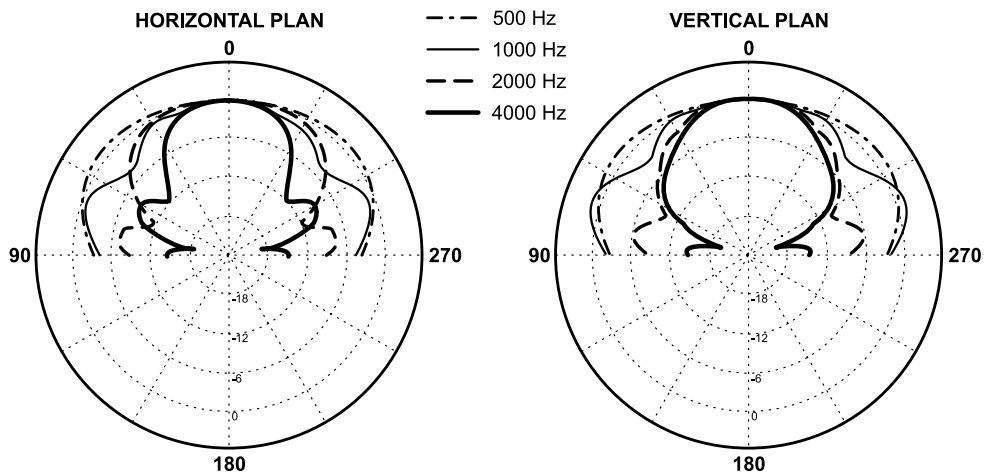


Riferimenti
Safety: Compliant to EN 60065
Emergency: EN 54-24, EN 60849
Application: Indoor environments (Type A)
Protection Degree: IP32

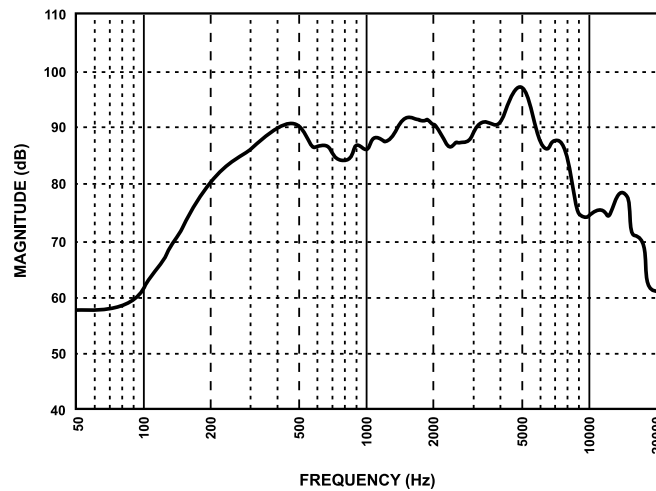
Description Oval-shaped speaker units for voice alarm systems

These speaker units have been developed specifically for use in emergency and evacuation systems (VES) and each has its own ceramic terminal strip and thermal fuse. These ensure the protection of the line connecting the loudspeakers if a fire puts one or more of the speaker units connected to it out of use. The **C36/6-EN** speaker unit has a loudspeaker with a transformer for constant-voltage lines (50, 70 and 100V). The output power is adjustable (6, 3 or 1,5 W).


Technical data



Simulated free-field measurements.



Technical data

C36/6-EN	
 0068 PASO S.p.A Via Settembrini, 34 - 20020 Lainate (MI) 13 0068-CPR-033/2013 EN 54-24 Loudspeaker for voice alarm systems for fire detection and fire alarm systems for buildings C36/6-EN Type A	
Rated output	6 W (100 V)
Nominal impedance (100 V line)	1667 Ω (6W) 3333 Ω (3W) 6667 Ω (1.5W)
Nominal impedance (70 V line)	817 Ω (6W) 1633 Ω (3W) 3267 Ω (1.5W)
Sensitivity	88 dB (1W/1m)
Max. sound pressure SPL*	96 dB (6W/1m)
Frequency response	180 ÷ 10.000 Hz (peak -10 dB)
Horizontal angle of dispersion (-6 dB)	180° (500 Hz) 180° (1 kHz) 110° (2 kHz) 70° (4 kHz)
Vertical angle of dispersion (-6 dB)	180° (500 Hz) 180° (1 kHz) 100° (2 kHz) 90° (4 kHz)
Operating/storage temperature	-25°C ÷ +55°C / -40°C ÷ 70°C
Relative humidity	< 95%
Dimensions	258 x 169 x 72 mm
Weight	0,75 kg

* Measurement made at the geometric center of the loudspeaker.