CS/AB-M-6W-100/EN safe

TECUM

EN 54-24

100V

Fireproof

Description

Ceiling speaker for Voice Alarm, A/B-cabling, 2x6 power, EN 54-24 certified

Mechanical specifications

Rated voice/noise power	2x6/3/1,5 W
Dimensions	246x66 mm
Colour	RAL 9016
SPL, IEC268-5, 1W1m	85,0 dB (single) 89,0 dB (double)
SPL, EN54-24, Pmax 4m	83,0 dB (single) 88,0 dB (double)
Sensitivity, EN54-24, 1W4m	83,0 dB (single) 88,0 dB (double)
Frequency range, IEC268-5	103 - 20.100 Hz (single) 107 - 19.600 Hz (double)
Frequency response	96 - 23.300 Hz (single) 101 - 22.900 Hz(double)
Dispersion -6dB, 500Hz	single h/v 180° double h/v 180°
Dispersion -6dB, 1000Hz	single h/v 180° double h/v 180°
Dispersion -6dB, 2000Hz	single h/v 180° double h/v 77°/137°
Dispersion -6dB, 4000Hz	single h/v 150°/100° double h/v 33°/90°

Please note: Because of many different types of ceiling materials and ceiling strengths we recommend to build in a sample of the speaker to match the requirements accurately.

Mounting Instructions:

1. Create the necessary ceiling cut-out and check the installation depth.
2. Unscrew the butterfly screw of the contact protection.
3. Remove the contact protection of the loudspeaker.
4. Push the incoming cables through the cable entries of the contact protection.
5. Connect the loudspeaker cable to the terminals 100V and COM. If necessary, select a different power tapping.
6. Place the contact protection back on the loudspeaker and fix it with the butterfly screws.
7. Fold up the speaker's leg spring and insert the speaker into the ceiling cut-out.
8. Press the speaker into the ceiling until it is flush with the ceiling cut-out.

EN 54-24:2008
Ref. Nr.: 006-13
ID-Code: SAA-LS06
1438-CPR-0923

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