

VANDALPROOF SQUARE, FLUSH MOUNT, METAL CABINET LOUDSPEAKER



› SENTRY6/TBBC

ARCHITECTS & ENGINEERS SPECIFICATION

This unit shall be the PENTON model SENTRY6/TBBC or equal and approved. The assembly shall comprise of a 140mm diameter dual coned loudspeaker and shall be fitted with a 6 watt/100 volt line factory fitted transformer with the power taps clearly marked on the assembly.

The flush mount loudspeaker cabinet shall be constructed as a two-part unit to enable first and second fix installation. The back box will be manufactured in galvanised steel. Cable entry will be via 2 x 20mm cable entries located on the side and rear of the cabinet. The speaker with integrated chassis and grille will be constructed in steel and epoxy powder coated.

Loudspeaker shall have a wide-angle dispersion. The cone shall be a damped, high compliance type with a smooth extended frequency response.

The SENTRY6/TBBC will be suitable for voice alarm applications and will be supplied with ceramic terminals to take 2 x 2.5mm² conductors and a thermal fuse rated at 150°.

This loudspeaker must be compliant to BS5839 part 8 & EN60849.

RATED POWER	6w
TAPPINGS 100v LINE	6/3/1.5/0.75/0.25w
EFFECTIVE FREQUENCY RANGE	180 - 17kHz
SPL @ 1w/m (TEST SIGNAL 100Hz - 10kHz)	92dB
DISPERSION AT 1k/2kHz	130/120
AXIAL Q FACTOR AT 1k/2kHz	2.3/4.9
COLOUR	WHITE RAL9016

All units to be tested in accordance with BSEN60268-5



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