

MOULDED CABINET

Loudspeakers



➤ PBC10/TCOAX ➤ PBC10/TCOAXC

TECHNICAL SPECIFICATIONS

Rated power, Watts	10
Tappings 100 volt line, Watts	10/5/2.5/1.25
Transformer Impedance, Ohms, 100V	1k/2k/4k/8k
Tappings 70.7 volt line, Watts	5/2.5/1.25/0.625
Driver impedance, Ohms	8
Effective frequency range, Hz (BSEN60268-5)	80 – 20,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10kHz	89
S.P.L. @ Full power Octave Bandwidth, dB	99
Acoustic Power (dB-PWL@1 watt) 1k/2kHz, dB	88/84
Dispersion at 1k/2k Hz, Degrees	180/120
Directivity Axial Q factor, 1k/2kHz	3.7/5.9
Dimensions, front & depth, mm	330 x 240 x 90
Net weight, Kgs	1.4
Colour/Finish	White
Material	ABS Moulding with UV inhibitors, Steel mesh
Mounting	Keyhole and/or screws

➤ PBC10/TCOAXC is BS5839 Part 8 Voice Alarm compliant

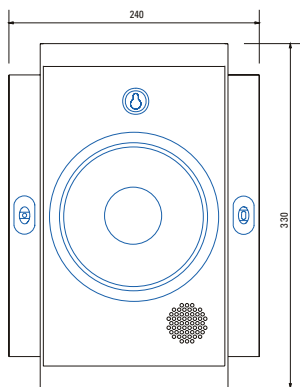
EASE, CATT, ULYSSES and Architectural specifications are supplied on the disc inserted at the back of this folder
 Manufacturer reserves the right to alter specifications without notice – March 2007

▶ **PBC10/TCOAX** ▶ **PBC10/TCOAXC**

MOULDED CABINET LOUDSPEAKERS

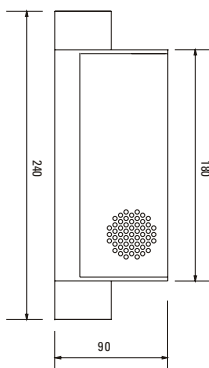
▼ front view

unit: **mm**



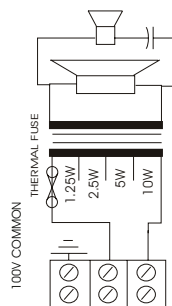
▼ top view

unit: **mm**

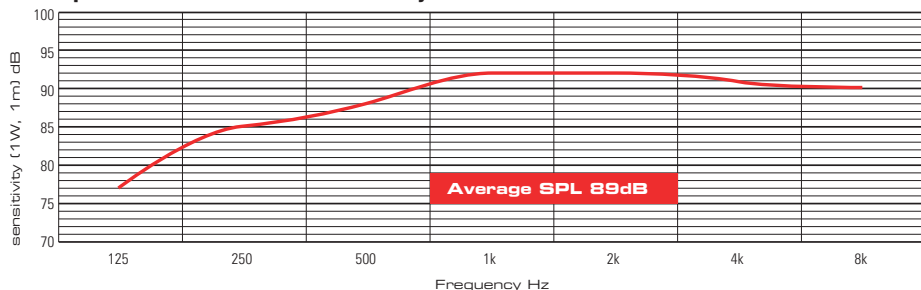


▼ circuit diagram

PBC10/TCOAXC



speech octave band sensitivity



Effective Frequency Range

PBC10/TCOAX
PBC10/TCOAXC 80Hz - 20,000Hz



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