

METAL COLUMN

Loudspeaker



➤ MCS40/TC

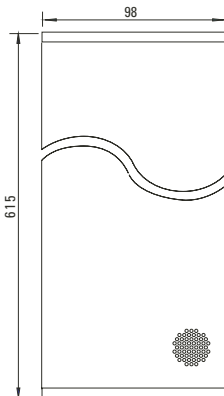
TECHNICAL SPECIFICATIONS

Rated power, Watts	40
Tappings 100 volt line, Watts	40/20/10/5
Transformer Impedance, Ohms, 100V	250/500/1k/2k
Tappings 70.7 volt line, Watts	20/10/5/2.5
Driver impedance, Ohms	8
Effective frequency range, Hz (BSEN60268-5)	170-18,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	92
S.P.L. @ Full power, Octave Bandwidth, dB	108
Acoustic Power (dB-PWL@1 watt) 1k/2k Hz, dB	87 / 89
Dispersion at 1k/2k Hz, Degrees	180/140 (horizontal) 60/55 (vertical)
Directivity Axial Q factor, 1k/2kHz	4.1 / 7.4
Drive Units	4x75mm cone driver, 1xHF unit
Dimensions, front & depth, mm	615 x 98 x 90
Net weight, Kgs	3.80
Colour/Finish	White RAL9016
Material	Aluminium
Mounting	Steel L bracket, optional swivel bracket PEN 1066

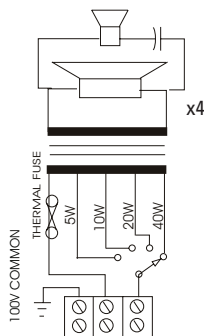
➤ BS5839 Part 8 voice alarm compliant

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

- side view
unit: mm



- ▼ circuit diagram
MCS40/TC



CE

Frequency response graph showing sensitivity (1W, 1m) in dB versus frequency in Hz. The curve starts at 80 dB at 125 Hz, rises to a peak of approximately 98 dB at 4 kHz, and ends at 95 dB at 8 kHz. A red box highlights 'Average SPL 92dB'.

Effective Frequency Range  **MCS40/TC** 170Hz - 18,000Hz



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