MOULDED CABINET LOUDSPEAKER

PMC4/T

The moisture-proof surface-mounted loudspeaker PMC4/T is made of ABS plastic. Supplied with a special impregnated chassis,it is very good for use in area for wet rooms. Likewise, this speaker for example, can be used outdoor by ships.
PMC4/T is ideal for speech and light background music. In accordance with the British Standard 6840 , this speaker is suitable for use in humid rooms and premises where frequent superficial cleaning of the speakers is required.

● Electrical	
Rated power, Watts	4
Tappings 100 volt line, Watts	4/2/1/0.5
Transformer Impedance, Ohms 100V	2.5k/5k/10k/20k
Tappings 70.7 volt line, Watts	1.25/2.5/5/10k
Driver impedance, Ohms	8
Effective Frequency Range, Hz (BSEN60268-5)	220-11.000
S.P.L. @ 1m, 1watt, dB, Test Signal Bandwidth 100Hz-10kHz	91
S.P.L. @ Full power Octave Bandwidth, dB	97
Acoustic Power (dB-PWL@1 watt) 1k/2kHz, dB	87/91
Dispersion at 1k/2k Hz, Degrees	180/110
Directivity Axial Q factor, 1k/2kHz	2.2/5.1
● Environmental	
IP Rating	56
Min/Max amb temp	-25°C to 70°C
Relative Humidity	≤95%
● Mechanical	
Dimensions, front & depth, mm	119x119x67.5
Net weight, kg	0.69
Colou/Finish	White RAL9016
Material	ABS Plastic with UV inhibitors
Mounting	4 x Screws

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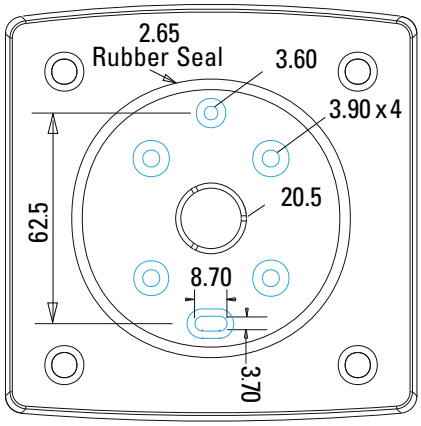
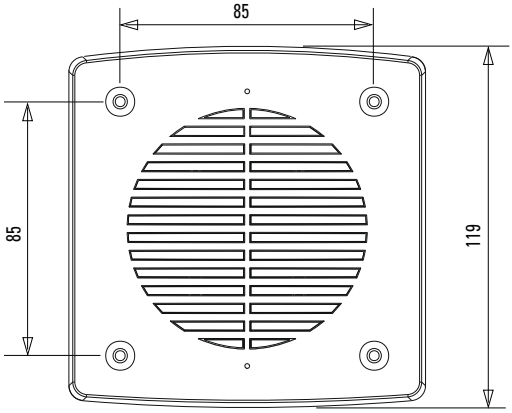
INSTALLATION GUIDE
PMC4/T

PENTON

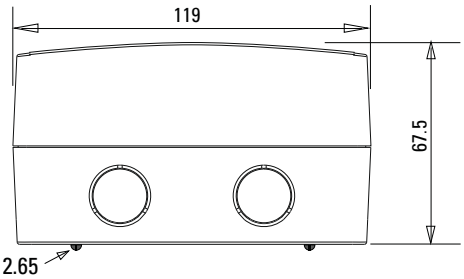
Rear view
(unit: mm)



Front view
(unit: mm)



Top view
(unit: mm)



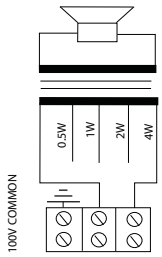
1) On selecting the chosen position for the loudspeaker please ensure that cable gland entries situated in the back box are in the position you require. (Either 2 x 2 at the top with one at either side or one at the top and bottom with two at one side).

2) Offer the speaker to the wall or ceiling and mark through the mounting holes as shown in the rear view drawing above with a sharp pencil the position required for drilling. It is important that you use the holes situated within the rubber seal.

3) Drill 2 holes in any chosen position and then fit the back box including rubber seal to the wall/flat surface.

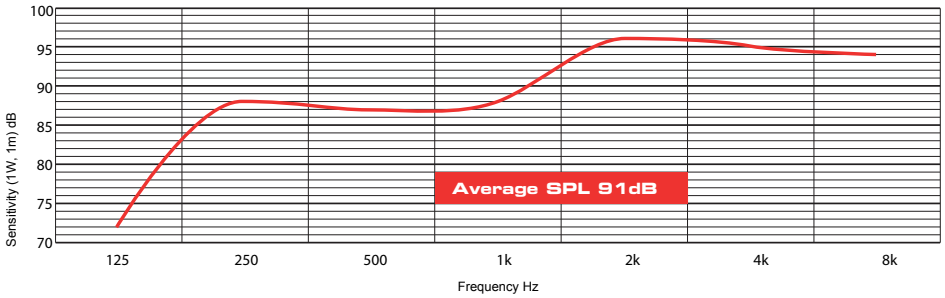
4) Cabling can now take place, connect the 100 volt line supply to your required volume (via transformer tappings) as shown on the circuit diagram.

5) With the cable in place the speaker (shown in front view drawing) can be screwed through the mounting holes into position.



Circuit Diagram

Frequency response



Effective Frequency Range 220Hz - 11.000Hz

Disclaimer: We reserve the right of changes and errors.

RoHS CE 17 0359

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