

LOUDSPEAKER VOLUME CONTROL

➤ VCT80R



ARCHITECTS & ENGINEERS SPECIFICATION

This unit shall be the PENTON VCT80R or equal and approved.

The Volume Control is to be housed in a double gang ABS moulding with a removable 2 piece front bezel for concealed fixing and separate back box.

Units to have an integral 80w/100v line transformer with 10 separate windings, decreasing in 3dB steps to an OFF position. The rotary selector will be stepped with no end stop. It will have a smooth transition in output level with no induced noise.

Volume control must have a wide frequency response of 40Hz - 20 kHz.

All connections too and from the volume control are to be made via a removable terminal strip for ease of installation.

The VCT80R is to have all the above features but also include an integrated Volume Restoration Relay which will have the option to work as either a TWO-WIRE or a TRI-WIRE restoration system via remote relay. Volume restoration must have the facility to be pre-set at full power with the option to reduce the restored volume by -3dB or -6dB. It must be able to operate with a Dual amplifier input and provide override and volume restoration. Unit must be fitted with a function switch for easy selection of either one of the 3 restoration methods.



Penton UK Ltd

Unit 2 Teville Industrials | Dominion Way | Worthing | West Sussex | BN14 8NW

T: +44 (0)1903 215315 | F: +44(0)1903 215415 | E: SALES@PENTONUK.CO.UK

www.pentonuk.co.uk

ISSUE MAY 2010