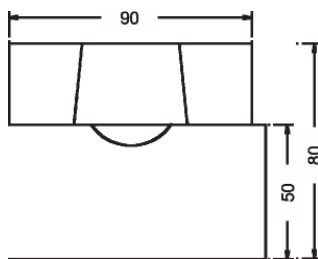
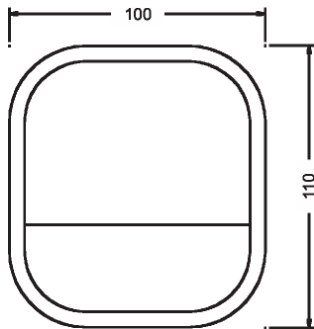


## Carillon – Electronic Sounder



### DIMENSIONS (mm)



All dimensions quoted are approximate only and subject to change without notice as are technical features resulting from continual development and improvement.

### Electronic Sounder

#### MAIN FEATURES

- Versatile compact sounder
- Low current consumption
- High sound output
- 2 stage alarm by 2 wire bi-polar and 3 wire polarised control
- Continuously rated
- Complies with BS5839 Pt 1: 2002
- Easy installation
- For 3 wire 2 stage alarm systems, line integrity may be monitored via reverse polarity
- 32 selectable tones meeting international regulations
- Sound selection via 5 way DIL switch (see Tone Table)

#### TECHNICAL SPECIFICATION

- Operating temperature -25 to +40 deg C
- Storage temperature -40 to +70 deg C
- Operating voltage 24Vdc (12V – 35Vdc)
- Relative humidity 95% at 40 deg C
- IP65 rated
- Cable gland entry must be suitably sealed
- Weight 0.25Kg
- Sound output up to 104dB(A) @ 1 mtr
- Volume control giving 18dB(A) adjustment
- Minimum current consumption 20Ma

#### MOUNTING

The Carillon alarm units should be mounted to a reasonably flat wall or bulkhead of suitable material using the internal fixing holes (mounting gasket supplied). The recommended fixing screws are dia 4.5 max x 20 mm long. To maintain the integrity of the weather seal, the cable entry must be via a suitable sealed gland.

#### LINE MONITORING (DC ONLY)

- 3 Wire 2 stage or 2 wire single stage, monitor via reverse polarity
  - 2 Wire 2 stage ie. bi-polar inputs, monitor via threshold (applied voltage <1V)
- End of line resistor. Minimum 3K3 ohm 0.5 watts, wire-wound or metal film type.



### Supplied by:

A.S.P. Electro-Technology Ltd



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This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.