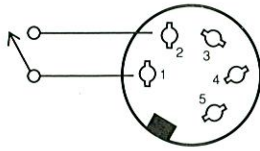


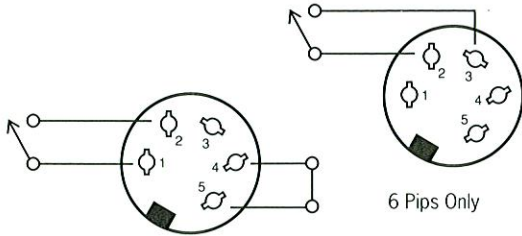
IMP20

1kHz Tone Oscillator

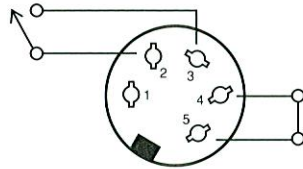
Input DIN connections to switch contacts (normally open).



Continuous Pips



Continuous Tone



6 Pips Only

Specification

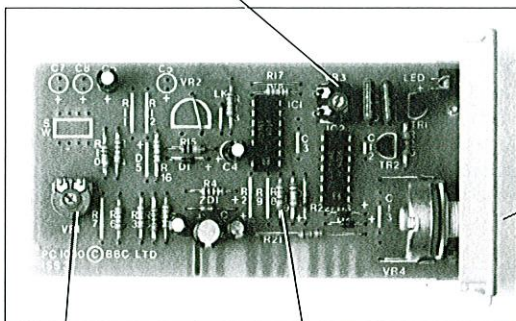
1kHz generator, by input pre-selection will provide the following

- : Continuous pips
- : 6 pips only
- : Continuous tone
- : 6 second tone

Internal control

- : Volume

Frequency adjustment (Factory set)



Tone duration (Factory set)

Diode D4*

* As supplied the IMP20, IMP21 and IMP22 will provide a 24V DC switched output (volume restoration) from the mainframe sub-socket. If volume restoration is not required, remove diode D4.

IMP21

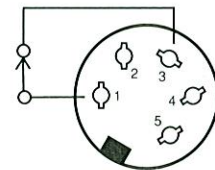
Universal Alarm Tone Generator

ALARM

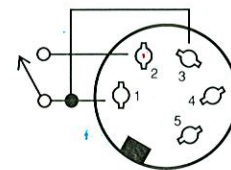
Select DIL switches for the desired sound as follows:

Alarm Sound	S1	S2	S3	S4
Low frequency slow whoop	On	On	Off	Off
Low frequency fast whoop	On	Off	Off	Off
High frequency slow whoop	On	On	On	Off
High frequency fast whoop	On	Off	On	Off
Low frequency slow 'Dee' 'Daa'	Off	Off	Off	On
Low frequency fast 'Dee' 'Daa'	Off	Off	Off	Off
High frequency slow 'Dee' 'Daa'	Off	Off	On	On
High frequency fast 'Dee' 'Daa'	Off	Off	On	Off

Input DIN connections to alarm switch contact



Alarm switch contacts normally closed



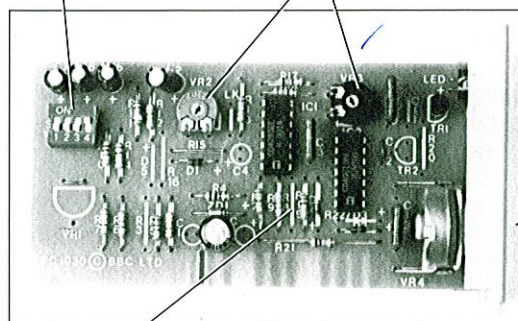
Alarm switch contacts normally open

Specification

- Frequency sweep LF mode : 360 to 500Hz
- Frequency sweep HF mode : 594 to 834Hz
- Output wave shape : Square
- Modulation sweep speed slow : 3 seconds
- Modulation sweep speed fast : 0.5 second
- Modulation sweep wave shape : Selectable sawtooth or square
- Internal control : Volume
- Internal selectors : 4 way DIL switch (Tone mode selection)

DIL switch selector

Frequency adjustment (Factory set)



Diode 4*

Level output control