

Voice synthesis circuit

TECHNICAL DATA

Circuit dimensions: mm 110x73

Abs Box dimensions: mm 145x85x30

Input power supply: 12/24 Vac/dc

The messages can be activated using clean contacts from any type of lock. Microphone fitted on the card for direct recording of messages. Buttons on the card to start recording. Record/play selector.

Amplified output for direct connection to a speaker.

Output power 1W - 4 ohm.

4 N.A. inputs for playback

Total message time: 40sec.

Yellow Play indicator light

Red Rec (record) indicator light

RECORDING THE MESSAGE (REC)

To record the message the microswitch on the right-hand side of the card must be put into the REC position (the corresponding red LED lights up).

Then press the button corresponding to the number of the message you want to save and keep it pressed (during this operation the speaker will emit a short beep and at the same time the yellow LED fitted in the middle of the card will light up).

Still keeping the button pressed, record the message speaking near to the microphone.

At the end of the message, release the button (there will be another short beep and the yellow LED will go out).

Repeat the operation for any other messages.

PLAYING BACK THE MESSAGE (PLAY)

To play back the message the microswitch on the right-hand side of the card must be put into the PLAY position.

To check the recorded message, press the button corresponding to the number of the message you want to listen to (during this operation the message can be heard from the speaker and at the same time the yellow LED fitted in the middle of the card will light up).

To activate message playback from the outside, you need to close the N.O. clean contact on the terminal block between "Activation and GND."

To play the message again, you need to open the relevant contact and close it again.

VOICE SYNTHESIS CIRCUIT

