GB

RE..232..
Code lock module built-in

Description

The RE..232.. is a code lock with two independent switching contacts which are controlled using various codes (consisting of 1 to 8 digits).   The switch-on time can be set individually between 1 and 99 seconds.

Alternatively, toggle mode can be implemented whereby the contact is switched on when the first code is entered and switched off again when the second code is entered.

If incorrect codes are entered, the code lock will freeze for 60 seconds after the fifth incorrect code and an alarm signal will sound. Each time an incorrect code is entered subsequently, the code lock will freeze again and the alarm signal will sound for 60 seconds.

All of the settings for the code lock are made via the keypad. They are protected against tampering by a master code.
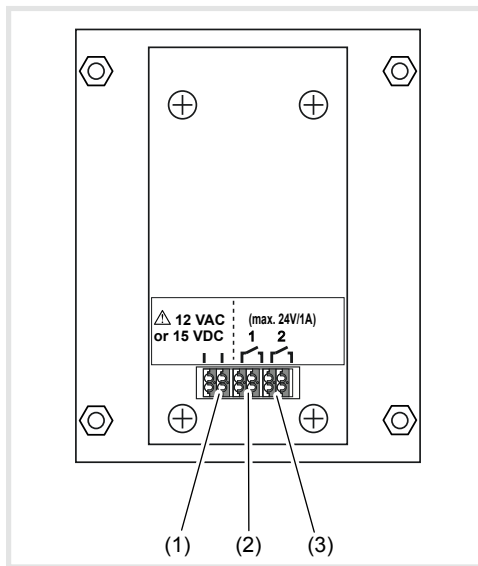

Figure 1: Rear view

(1)   Connecting terminal for supply voltage 12 VAC or 15 VDC
(2)   Switching contact 1 - potential-free, max. 24V/1A
(3)   Switching contact 2 - potential-free, max. 24V/1A

- Connecting conductor: Simply insert conductor. (Solid conductor Ø 0.5 ... 0.8 mm).
- Loosen conductor: Press orange push-button. Remove conductor.

Acoustic signals

Button acknowledgement	beep (0.2 sec.)
Entry OK	beeeeeeeep (1 sec.)
Entry wrong	beep....beep....beep (6x)
Alarm	beep....beep....beep (60 sec.)

Factory settings

- Switching code 1: **1 2 3**
- Switching code 2: **4 5 6**
- Switching duration 1: **3** sec.
- Switching duration 2: **3** sec.
- Master code: **7 8 9**

Active settings

- Switching code 1: … … …
- Switching code 2: … … …
- Switching duration 1: … sec.
- Switching duration 2: … sec.
- Master code: … … …

Programming

Codes must be selected so that they can be uniquely assigned (not permitted: code 1 = 1234; code 2 = 123).
If a switching code is not programmed (i.e. if the ↦ button is pressed to end the process **without** entering a code), the switching contact can be activated by pressing the ↦ button:

- To activate toggle mode, set the switching duration to 0 seconds.
- Press the C button to cancel the current operation.

Switching code 1

- Press and hold down the C button and also hold down the ↦ button for 3 seconds until an acoustic signal sounds.
- Enter active master code.
  Acoustic signal sounds.
- Press button 1 .
  Acoustic signal sounds.
- Enter switching code and press button ↦ .
  Acoustic signal sounds.

Switching code 2

- Press and hold down the C button and also hold down the ↦ button for 3 seconds until an acoustic signal sounds.
- Enter active master code.
  Acoustic signal sounds.
- Press button 2 .
  Acoustic signal sounds.
- Enter switching code and press button ↦ .
  Acoustic signal sounds.

Switching duration 1

- Press and hold down the C button and also hold down the ↦ button for 3 seconds until an acoustic signal sounds.
- Enter active master code.
  Acoustic signal sounds.
- Press button 3 .
  Acoustic signal sounds.
- Enter the switching duration in seconds (1–99 or 0) and press the ↦ button.
  Acoustic signal sounds.

Switching duration 2

- Press and hold down the C button and also hold down the ↦ button for 3 seconds until an acoustic signal sounds.
- Enter active master code.
  Acoustic signal sounds.
- Press button 4 .
  Acoustic signal sounds.
- Enter the switching duration in seconds (1–99 or 0) and press the ↦ button.
  Acoustic signal sounds.

Master code

- Press and hold down the C button and also hold down the ↦ button for 3 seconds until an acoustic signal sounds.
- Enter active master code.
  Acoustic signal sounds.
- Press button 5 .
  Acoustic signal sounds.
- Enter new master code and press button ↦.
  Acoustic signal sounds.

Reset master code

If you forget the master code, it can be reset to the factory setting (789).

- Switch off power supply.
- Press and keep pressed simultaneously buttons 1 + 5 + 9 .
- Switch on power supply again.
  Acoustic signal sounds.

Technical data

Operating voltage	12 VAC or 15 VDC
Current consumption (idle)	ca. 10 mA
Current consumption (operation)	max. 70 mA
Switching contacts (potential-free)	max. 24 V / 1 A
Conductor Ø	0.5 ... 0.8 mm
Dimensions Front plate (W x H x D)	120 x 120 x 2 mm