

## Manual

Updated 11/20/2020

## Codelock A04

A04 is a stand alone codelock designed for in- and outdoor usage

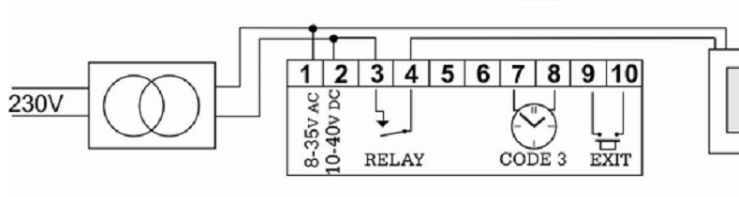


# A04 Codelock

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# Connection



| Connector | Function   |
|-----------|--|
| 1-2       | Power supply 10-40VDC or 8-35VAC                                     |
| 3-4       | Relay output   |
| 5-6       | Not used   |
| 7-8       | Timer input<br>Closing of connector 7 and 8 disables <i>CODE 3</i> . |
| 9-10      | Exit button  |

Depending on type of lock connected to the A04, the supply voltage may need to be increased. Check voltage at lock if the lock is still locked after entering a valid code.

## Programming

### 1. Enter programming mode

#### Programming mode

- At power up, the unit enters programming mode automatically when the frame is closed.
- After a valid access, either by code or exit button, the programming mode can be entered by unlocking, opening and closing of the frame within 45 seconds.
- With programming code from rev. 4.

In programming mode *CODE 1*, *CODE 2*, *CODE 3* and *OPEN TIME* flashes under the corresponding function buttons.

2. Enter A090 for normally closed (NC) relay function.  
Enter A091 for normally open (NO) relay function.
3. Press the corresponding function button of the code to be changed, added or removed.
4. To erase the code, continue at step 6.

5. Enter the desired code.
6. Press the function button for *OPEN TIME*.
7. Set desired unlocking time
8. Exit programming mode by pressing *B* or wait for 30 seconds.

### **Enter programming code**

1. Enter programming mode
2. Press A20 .
3. Enter a six digit programming code twice. A valid entry is confirmed by a beep.
4. Press *B* to leave programming mode.

**The programming code should not contain an access code.**

**Example- access code 4455 in code slot 1 and five seconds open time.**

1. Enter programming mode
2. Press the function button for *CODE 1*.
3. Enter 4455
4. Press the function button for *OPEN TIME*.
5. Enter 05
6. Press *B* to leave programming mode.

### **Blocking after invalid code**

Three invalid codes in a row will block the code lock

Unblocking happens automatically after one minute or after two valid code entries in a row.

## Factory reset

1. Enter programming mode
2. Enter A 00199200.

## Factory settings

- 7 seconds unlocking time
- No codes
- N/O lock relay function

## Technical data and performance

| <b>Attribute</b>   | <b>A04</b>         |
|--------------------|--------------------|
| Power supply       | 10-40 VDC/8-35 VAC |
| Maximum relay load | 1A 30VDC           |
| IP-rating          | IP55               |
| IP rating          | IK08               |
| Temperature range  | -30° to +55C°      |