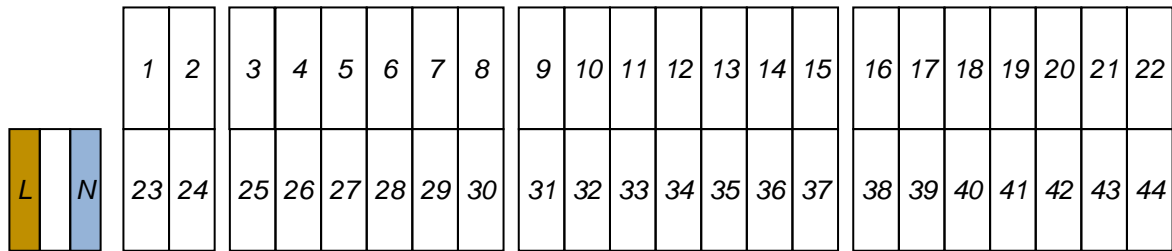


# RCB Control Box Installation



## Power

L – Line  
(x – x)  
N – Neutral

100-240 Vac  
50-60 Hz

## Relay 1

3 – COM  
4 – NC  
5 – NO

## Relay 3

25 – COM  
26 – NC  
27 – NO

## Relay 2

6 – COM  
7 – NC  
8 – NO

## Relay 4

28 – COM  
29 – NC  
30 – NO

## Outside/Entry card reader 1A

9 – Black/GND  
10 – Red/24Vdc  
11 – Grey  
12 – Pink

## Outside/Entry card reader 1B

31 – Black/GND  
32 – Red/24Vdc (weak)  
33 – Grey  
34 – Pink

## Outside/Entry push button

31 – GND  
35 – NO

## Container bolt sensor

31 – GND  
36 – NC when bolt is fully extended

## Container status LED

31 – LED-  
32 – LED+

## Power to lock

To power an electrical 24V lock a total of 0.25A can be taken from either terminal 10 or 17.

Do not use terminal 32 or 39 as they can only supply enough power for a card reader or LED.

Only use electrical locks with built-in diode.

## Inside/Exit card reader 2A

16 – Black/GND  
17 – Red/24Vdc  
18 – Grey  
19 – Pink

## Inside/Exit card reader 2B

38 – Black/GND  
39 – Red/24Vdc (weak)  
40 – Grey  
41 – Pink

## Inside/Exit push button

38 – GND  
42 – NO

## Door/gate sensor

38 – GND  
43 – NC when door/gate is closed



**The installation must allow an emergency evacuation in case of fire, power failure and other hazards!**

Please note that local laws and regulations may apply.

**infobric.**