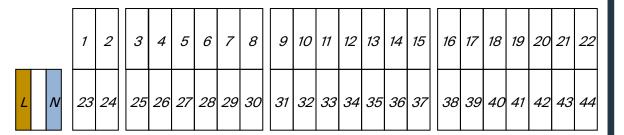
RCBControlbox Installation



Power	Relay 1	Relay 2	Outside/Entry	Inside/Exit
L - Line	3 - COM	6 - COM	card reader1A	card reader2A
(x - x)	4 – NC	7 – NC	9 - Black/GND	16 - Black/GND
N - Neutral	5 – NO	8 – NO	10 - Red/24Vdc	17 - Red/24Vdc
			11 - Grey	18 - Grey
100-240 Vac	Relay 3	Relay 4	12 – Pink	19 - Pink
50-60 Hz	25 - COM	28 - COM	13 - Blue	20 - Blue
	26 - NC	29 - NC	14 – Brown	21 - Brown
	27 - NO	30 - NO	15 - Yellow	22 - Yellow

Outside/Entry push button

31 - GND 35 - NO

Turnstilerotation sensorentry

31 - GND 36 - NO when rotor is

at start position

Inside/Exit push button

38 - GND 42 - NO

Turnstile rotation sensorexit

38 - GND

43 – NO when rotor is at start position

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.

Power to lock

To power a n 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 e lectrical locks with buil t-in diode.

It is only possible to connect two reader s to each Control box.

