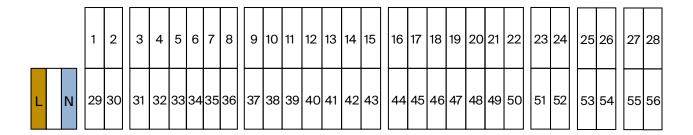
### ControlBox400-Installation



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	31 - COM	34 - COM	13 - Blue	20 - Blue
	32 - NC	35 - NC	14 – Brown	21 - Brown
	33 - NO	36 - NO	15 - Yellow	22 - Yellow

# Outside/Entry card reader1B

 37 - Black/GND
 44 - Black/GND

 38 - Red/24Vdc
 45 - Red/24Vdc

 39 - Grey
 46 - Grey

 40 - Pink
 47 - Pink

 41 - Blue
 48 - Blue

 42 - Brown
 49 - Brown

 43 - Yellow
 50 - Yellow

#### Container bolt sensor

51 - NC when bolt is fully extended52 - GND

## Inside/Exit push button

23 - NO 24 - GND

## Outside/Entry push button

25 - NO 26 - GND

Inside/Exit

card reader2B

#### **Container statusLED**

2 - LED+ 27 - LED-

### Turnstilerotation sensor entry

51 - NO when rotor is at start position 52 - GND

### Turnstile rotation sensor exit

53 – NO when rotor is at start position

54 - GND

### $\triangle$

#### 53 - NC when doo

53 - NC when door/gate is closed 54 - GND

Door/gate sensor

#### The installation must allow an emergency evacuation ir 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 2 or 30.

Do not use terminal 10, 17, 38 or 45 as they can only supply enough power for a card reader or LED.

Only use e lectrical locks with buil t-in diode.

