VEGA®
ITALIAN STYLE FOR LIFTS

TOUCH PUSH BUTTON SLIM
Rev.2

CS-B0044_V0
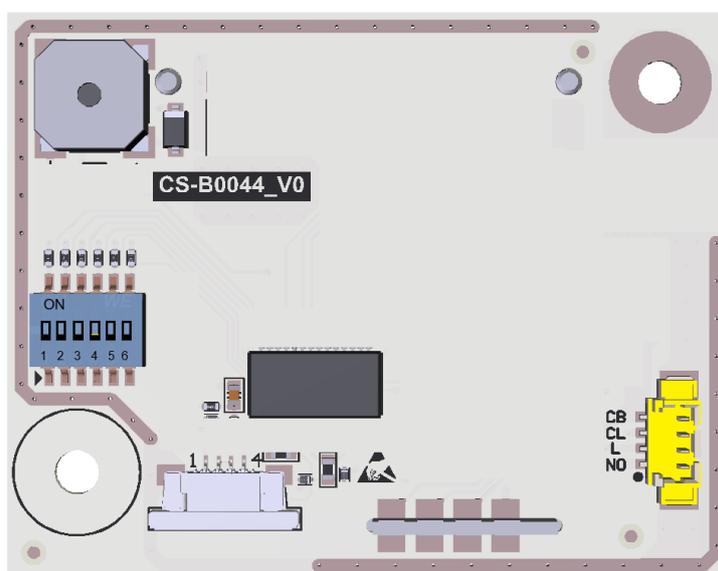
TECNICHAL DATA

POWER SUPPLY*	12-24 VDC ± 10%
MAX. ABSORPTION	12Vdc→ 130 mA 24Vdc→ 75 mA
RELAY CONTACT	30 VDC, 1A
WORKING MODE	-15°C / +50°C
MAX GLASS THICKNESS	6 mm

*NOTE: The power supply voltage must be rectified and stabilized.

PINOUT

DIP-SWITCH →

DIP1 ON = enable prog.
color button release

DIP2 ON = enable prog.
color button press.

DIP3 ON = enable prog.
color backlight

DIP4 ON = max sensibility
OFF = min. sensibility

DIP5 ON = light on at pression of touch

DIP6 OFF = beep on at pression touch

Power supply 12/24 Vdc:
-Direct (⎓);
-rectified and leveled ;

GD
+V
Vin 12/20Vac

Example of rectified and leveled power.

CB   CL

L
Input light

NO
Relè contact NO

**Power supply 12/24Vdc - GND
can be connected to CB and CL as following table**

	CL	CB	L	NO
NEGATIVE COMMON	GND	12/24Vdc	12/24Vdc	12/24Vdc
POSITIVE COMMON	12/24Vdc	GND	GND	GND

WIRING

PB1

Follow this table for the wiring

Code: **CONN-ADP-ALPHA-4P-01**

Code: **CU4.MPB.4F-MPB.4F.XXXX**

PB4

COLORS PROGRAMMING

The backlight of the Touch Button has a series of **RGB** LEDs, using the **DIP1 DIP2 DIP3** it is possible to program a combination of two colors:
one for the **PRESS BUTTON** state and one for the **RELEASE BUTTON** state.

- If I set **DIP3** to **ON** I will enter programming and the backlight will change color every second showing the entire range of available colors (10).
- If I set **DIP2** to **ON** I enter programming of the backlight color with the **PRESS** button, with each press I will scroll a color and to memorize it I will have to set **DIP3 OFF** so as to memorize the color for the **PRESS BUTTON** state.
- To choose and memorize the backlight color when the **BUTTON** is **RELEASE** I have to set **DIP3 ON** then I set **DIP1 ON**, with each press I will scroll a color and to memorize it I will have to set **DIP3 OFF** so as to memorize the color for the **RELEASE BUTTON** state.
- If you choose the same color for the **PRESS** state and the **RELEASE** state, the **PRESS** state will be brighter than the **RELEASE** state.
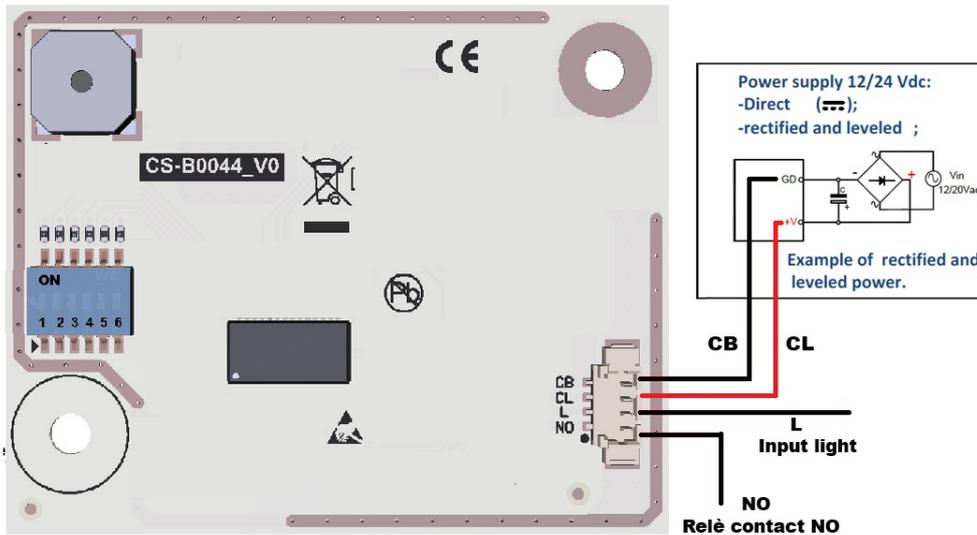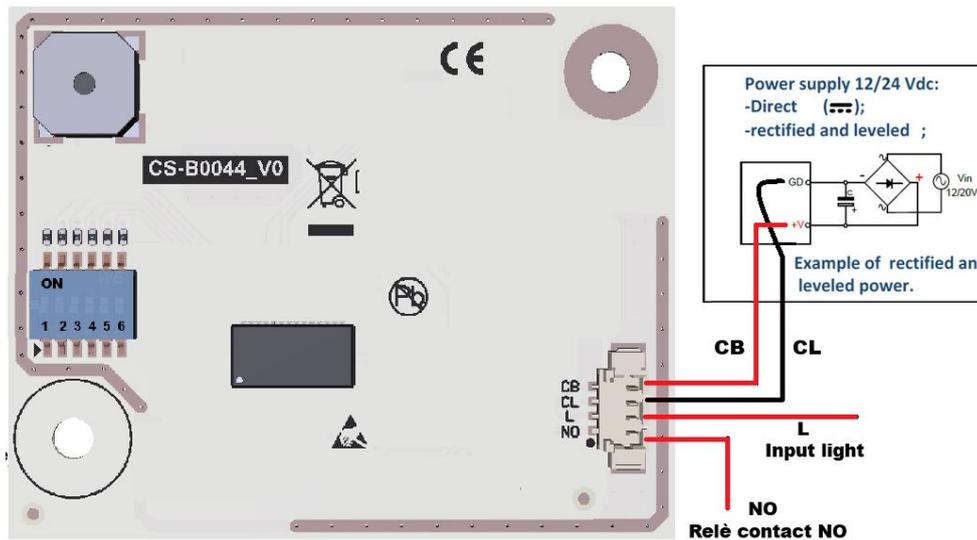
COLOR COMBINATION EXAMPLES
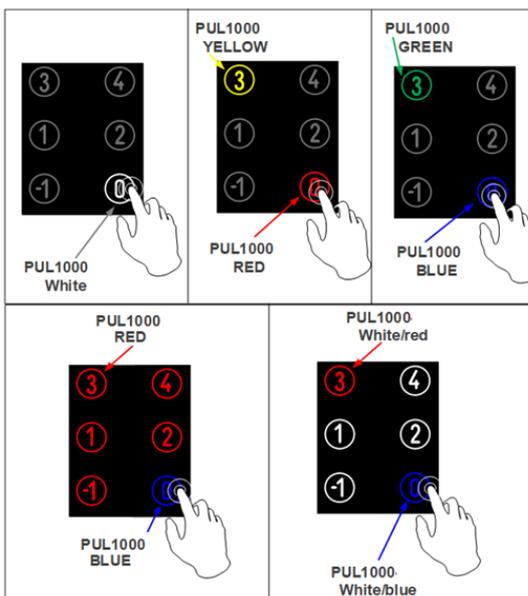
COLOR LIST

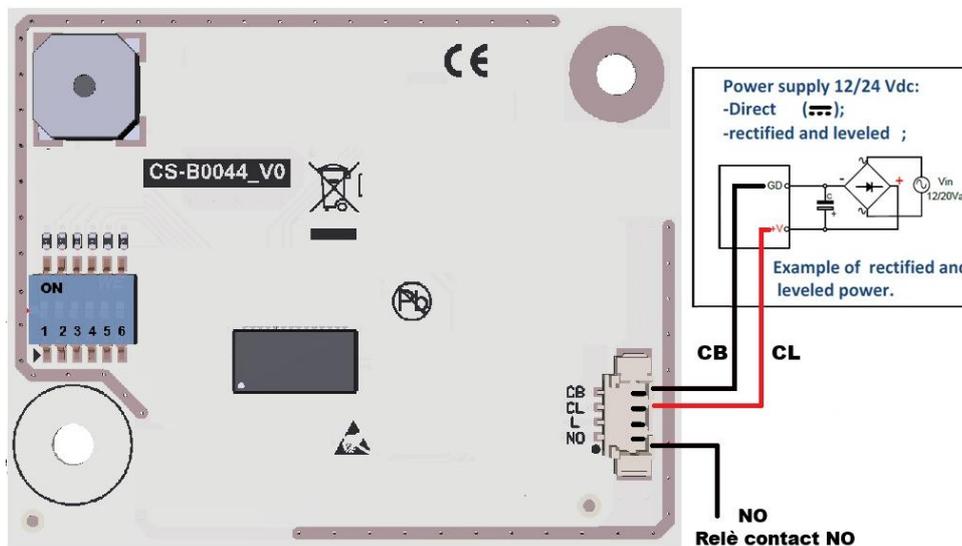|	
RED	GREEN
ORANGE	BLUE
CYANN	YELLOW
WHITE	VIOLET
SEA WATER	MAGENTA

CONNECTION EXAMPLES

1. INPUT/OUTPUT FROM CONTROL PANEL WITH POSITIVE COMMON.

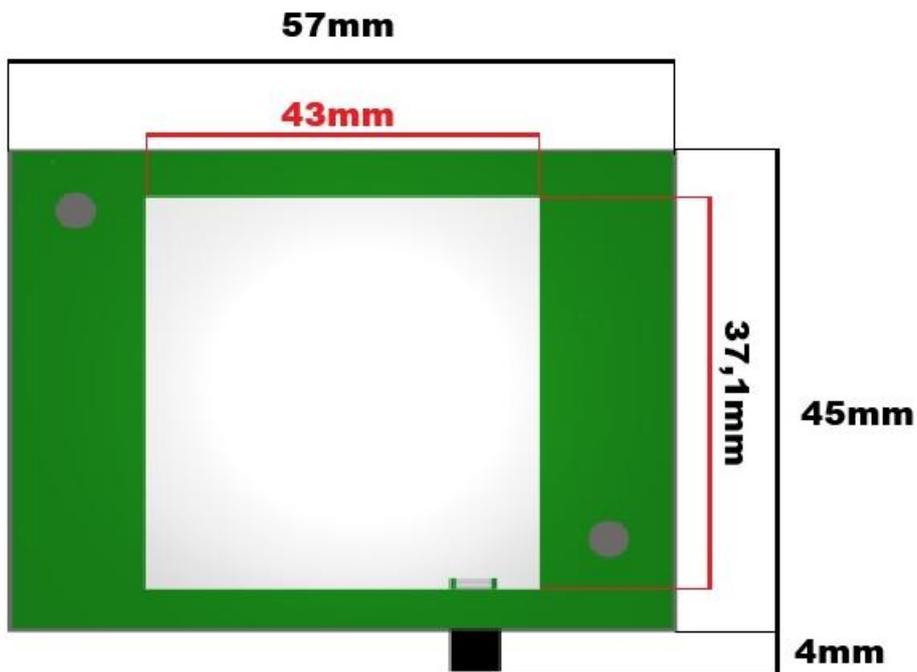## 2. INPUT/OUTPUT FROM CONTROL PANEL WITH NEGATIVE COMMON.

3. CONTROL PANEL WITHOUT OUTPUT.

DIMENSIONS

FRONT VIEW

57mm

43mm

37,1mm

45mm

4mm

SIDE VIEW

8,3mm

All dimensions are in mm.

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