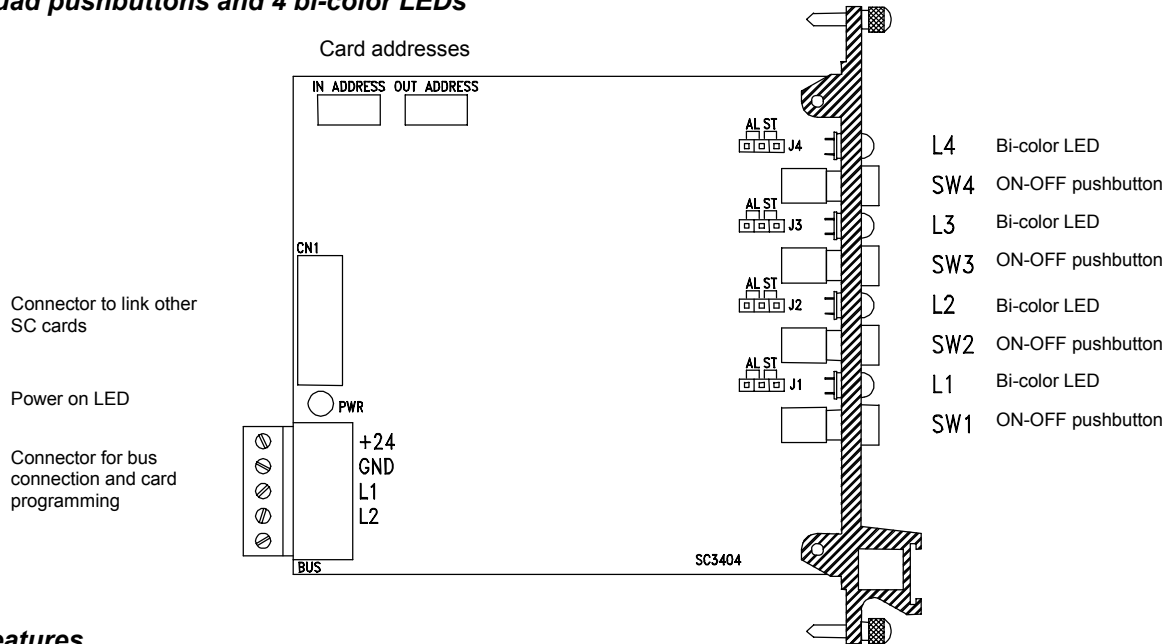
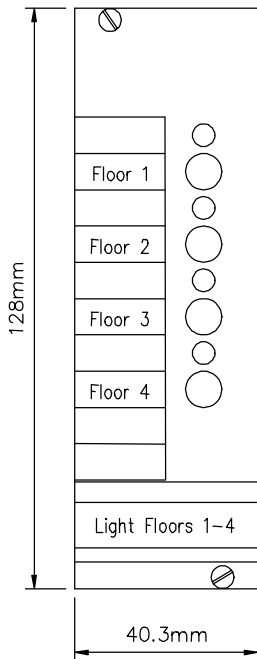


**Card mod. SC3404**

**Quad pushbuttons and 4 bi-color LEDs**



**Features**



- SW1, SW2, SW3, SW4: ON-OFF pushbuttons
- L1, L2, L3, L4: bi-color LEDs
- CN1: connector to link other cards of the SC family using the proper flat cable
- PWR: LED signalling the power on condition
- BUS: terminal block for card programming and for the connection to the 4-wire bus
- J1, J2, J3, J4: jumpers to set each LED as status (green color, jumper on ST) or as alarm (red color, jumper on AL)

On the top of the card, 2 white labels allow to write, by a permanent marker, the addresses (input and output) of the card.

The card handles the following points as *inputs* (in other words the status of these points can be acquired via bus):

- SW1: input 1 (active when SW2 is pushed)
- SW2: input 2 (active when SW2 is pushed)
- SW3: input 3 (active when SW2 is pushed)
- SW4: input 4 (active when SW2 is pushed)

The card handles the following points as *outputs* (in other words the status of these points can be forced via bus):

- L1: output 1 (when ON it forces the lighting of LED L1)
- L2: output 2 (when ON it forces the lighting of LED L2)
- L3: output 3 (when ON it forces the lighting of LED L3)
- L4: output 4 (when ON it forces the lighting of LED L4)

**Operation**

The position of the switches SW1, SW2, SW3 and SW4 is available through the bus specifying the address of the input section of SC3404 card and the point number as above described.

The four LEDs must be switched on or off via bus, specifying the address of the output section of SC3404 card and the point number as above described. If the SC00AC alarm card is connected by the proper flat cable, the lighting of a LED

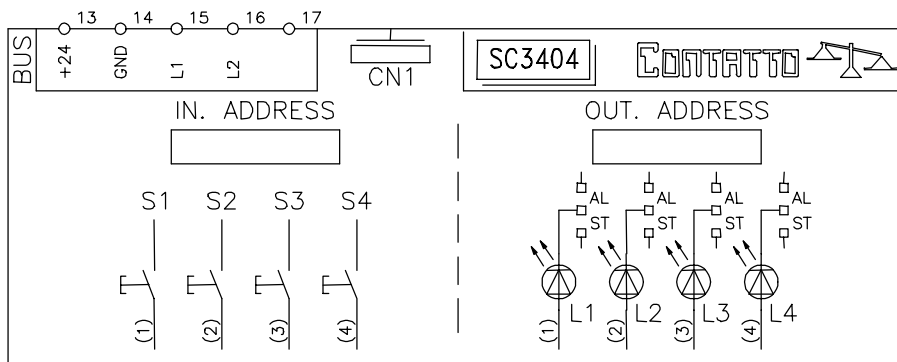
having its related jumper inserted on AL position, causes the begin of the alarm sequence on SC00AC card itself (no alarm occurs if the relevant jumper is inserted on ST position).

In addition the connection of the alarm card allows the blinking of the LED set as alarm; the pressing of the acknowledge pushbutton on SC00AC, will cause the change of all LED activated in that moment from blinking to constant lighting.

The lamp test function too is handled by SC00AC card (if connected through the proper flat cable).

The input and output addresses programming must be done through the proper FXPRO programmer.

**Card connection diagram**



**Electrical characteristics**

Supply voltage:	24Vdc ± 25%
Current consumption:	100mA
Operating temperature:	-10 ÷ +50°C
Storage temperature:	-30 ÷ +85°C