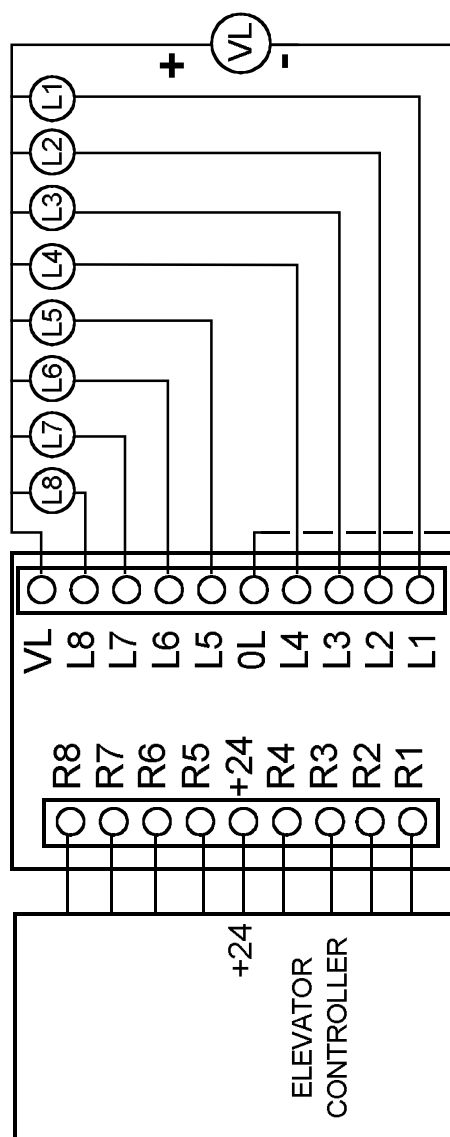


AUXILIARY ISOLATED OUTPUT BOARDS: AISL-24/1-8OC-NI AND AISL-24/1-8OC-INV



MADE IN URUGUAY

DESCRIPTION

These boards boost the controller output to drive a load above 50 mAdc.

The open collector output commands from the controller are wired to the Ri terminals in the board and drive optocouplers whose output drive the base of open collector darlington output transistors.

+24 terminal in the board is wired to +24 terminal in the controller to supply the optocouplers LED current.

The output terminals Li will be an open circuit or a short to 0L, according to the input state. With no input current the output will be open in -NI model, and will be shorted to 0L in -INV model.

The outputs can drive lamps, relays, LEDs and other loads that use a non necessarily filtered DC power supply (even a non filtered half wave rectified voltage) with a peak voltage level lower than 45 V.

Maximum current is 1 A peak, 0.5 A dc

0L is the negative and VL is the positive of the power supply, common for all loads.

Two wires to the push buttons are needed when using this board, one wire to input the push button contact (to Ri terminals) and the other to drive the registered call lamp (from Li terminals).

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