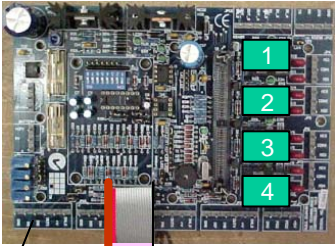


4-Way Relay Expansion Boards – Rev 1.0 board



Pin 1 (RED) must go to the left

POWER:

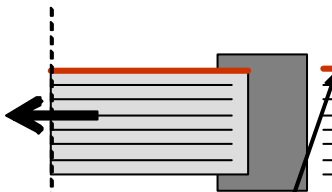
LK1 Must always be on the top two pins.

Each 4-way relay expansion board requires +12VDC (max 200mA each)

RELAYS / VARISTORS:

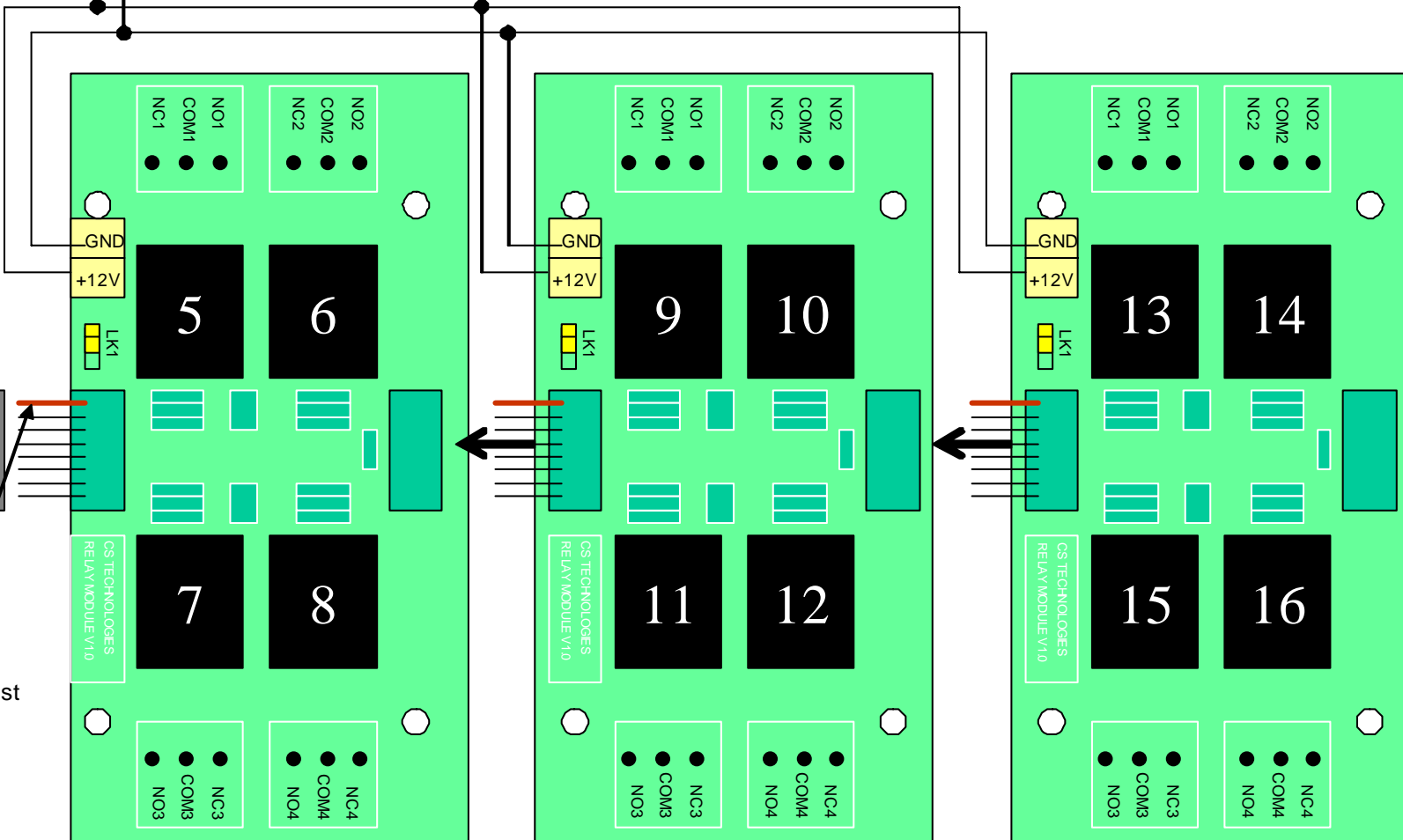
The 4-way board relays are energised (fails safe) by default. – **opposite to the network controller relays**

The network controller relays have 30 Volt Varistor on each relay – no voltage greater than 24 Volts may be applied to them. The 4-way relay expansion boards do not so voltages up to 115 Volts DC can be used.



Ribbon Cable to CS Network Controller

Pin 1 (RED) must go to the top



Maximum Three (3), 4-way expansion boards can be connected to each controller (total 16 relays/floors)