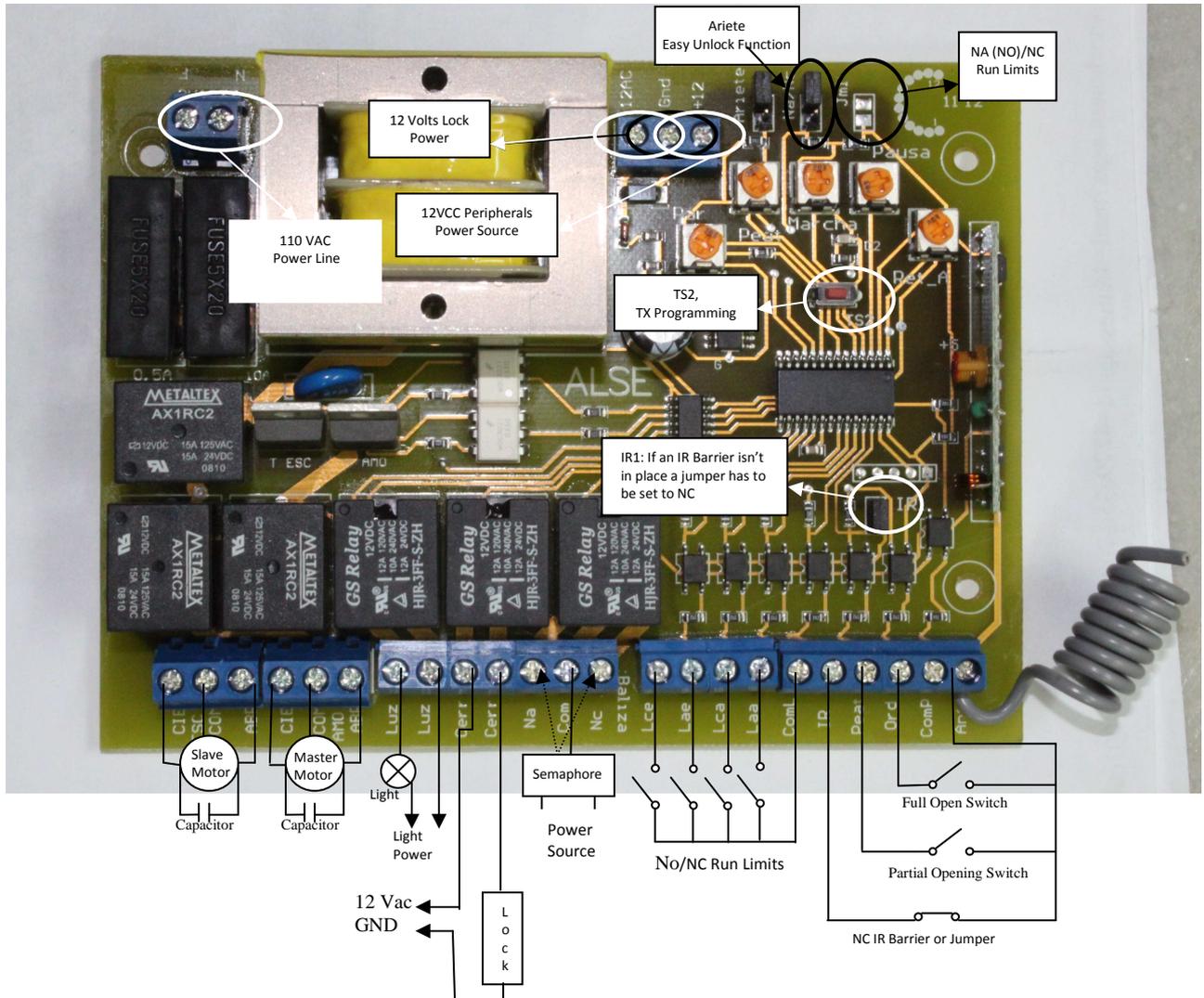


DUAL SWING DOORS CONTROLLER BOARD



Technical Specifications

Power 110 VAC.

Maximum power draining: ½ HP AC motors.

12 VCC Peripheral Power Source

Motor Running Time: Programmable.

Automatic Closing Delay: Selectable between 5 to 120 seconds.

Up to 30 Remote Controller Transmitter with 2 buttons memory capacity

De-Acceleration & Soft Start Functions: Selectable.

Torque Control (Par): Valid after the first 1.5 seconds of running. At starting time with no soft start, the driving is at full power.

Opto-coupled inputs.

Courtesy Light: Dry Contact with maximum capacity of 500W, goes on at start opening and remains on by 30 seconds after close.

Electric lock outlet: active during 1.5 seconds after opening order.

Easy Unlock Function: programmable.

Semaphore outlet: Dry Contact, NO/NC changes its status at opening time.

Main Considerations

Programming

Programming

To set the Easy Unlock Function (Ariete) install the jumper cap, this allows the door pressing against the jamb during the initial 1.5 seconds prior the opening.

To use NC run limit devices install NA/NC Jumper cap, otherwise if you are using NA Limits, let NA/NC Jumper cap uninstalled.

The IR Jumper cap has to be installed if there is not any NC IR Beam device connected to the proper plug.

TX PROGRAMING.

The Q35 Controller Board has two doors opening functions, the first one full opens both doors, and the second one is the pedestrian mode that opens partially just one door. You have to program different TX buttons for these two options.

If you put the NA/NC Cap you will program the buttons you will press as full opening mode, and later removing the NA/NC Cap you will program as pedestrians opening mode all the buttons you will press.

To load the transmitter codes into the Board memory, press TS2 until the D2 led goes ON (if you like to erase the entire TX memory, hold TS2 until the led blinks). Release TS2 and press the proper TX button, the led will blink and remains light waiting for the next button, to exit the programing mode press TS2 again.



Notice: If you made some board setting disconnect the power for 2 seconds to allow the board reads the new conditions.

Main Considerations

We call Master Door to this one that opens firstly, the other one we call Salve Door that is the first in closing.

To verify the proper motors connection live the door half open and give the control board an order, the first movement after power is opening.

To verify the correct run limits position, free the doors and with the hand move to light on the proper LED.

The "PAR" preset modifies the force of the motors.

The "PEAT" preset regulates the opening angle in pedestrian opening mode; there is no automatic closing in this mode.

The "PAUSA" preset controls the time the doors remains open before the automatic closing, fully turned counterclockwise there is not automatic closing mode.

The "MARCHA" preset controls the time the motors will run, freely or until it to reach the run limits.