

A. 12 VDC INPUT

Connect the ground(-) lead from a 12 VDC power source to black wire of PCB.

Connect the positive(+) lead from a 12 VDC power source to black wire of PCB.

Set jumper for 12 VDC operation.

B. 24 VDC input

Connect the ground(-) lead from a 24 VDC power source to black wire of PCB.

Connect the positive(+) lead from a 24 VDC power source to black wire of PCB.

Set jumper for 24VDC operation.

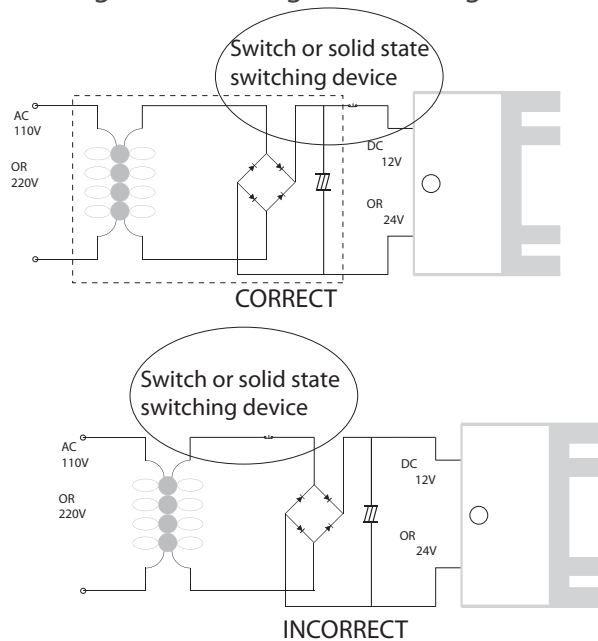
C. Contacts

Reed switch dry contacts are rated max 3W (max switching contact 0.25A) at 30 VDC/AC for safe operation. do not exceed this rating.

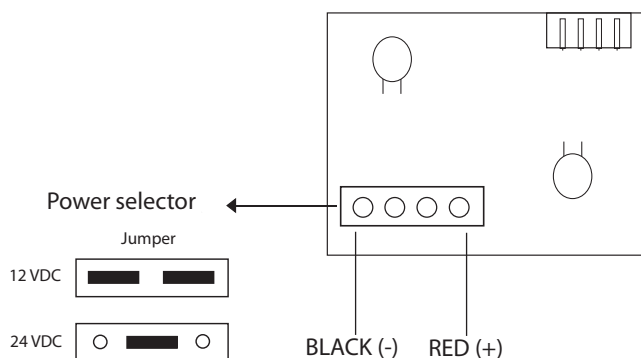
If you require a normally open switch, connect the wires from the system to black wire and green wire of PCB.

Important!

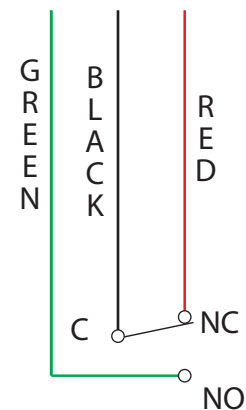
If power switch is not wired between DC source voltage and magnet, it will take a longer time to de-energize the magnet simulating residual magnetism(see below)



Printed Circuit Board Schematic

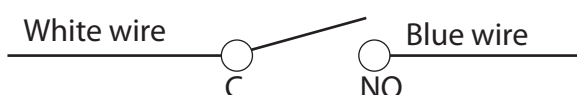


LOCK STATUS SENSOR (Reed sw)



Door Status Sensor Contacts:

Reed switch dry contacts are reted 0.5Amp at 30VDC/AC for safe operation, do not exceed this rating



Option Door Sensor (Reed SW.)