

# Magnetic Lock Wiring Instructions

## A. 12VDC Input:

- Required power 0.5 amp (Maximum).
- Connect the ground(-) lead from a 12VDC power source to terminal 2.
- Connect the positive(+) lead from a 12VDC power source to terminal 1.
- Check jumper for 12VDC operation.

## B. 24VDC input:

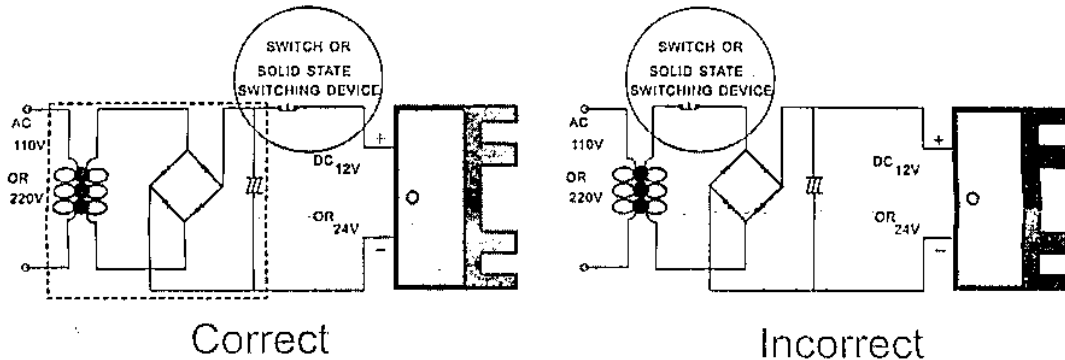
- Require power 0.25 amp (Maximum).
- Connect the ground(-) lead from a 24VDC power source in terminal 2.
- Connect the positive(+) lead from a 24VDC power source to terminal 1.
- Check jumper for 24VDC operation

## C. Contacts:

- The relay dry contacts are rated 1 amp at 24VDC for safe operation, do not exceed this rating.
- If you require a normally open switch, connect the wires from the system to terminal 4 and terminal 3.
- If you require a normally closed switch, connect the wires from the system to terminal 4 and terminal 5.

## Important!

- The product should only be powered by a UL listed power supply.
- 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

