## **1200LSDM 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.

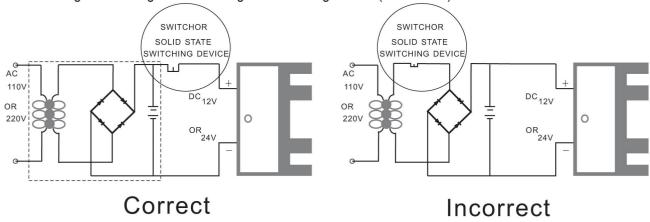
#### C.Contacts:

Reed switch dry contacts are rated max 3W(max switching contact 0.25A) at 30VDC/AC 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!

- 1. The product should only be powered by a UL listed power supply.
- 2. 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**

