ELECTROMAGNETIC LOCKS

Magnetic Lock Wiring Instructions

A. 12VDC Input:

Required power 0.5Amp(Minimum).
Connect the positive(+)lead from a 12VDC power source to V +.
Connect the ground(-)lead from a 12VDC power source to V -.
Check jumper for 12VDC operation.

B. 24VDC Input:

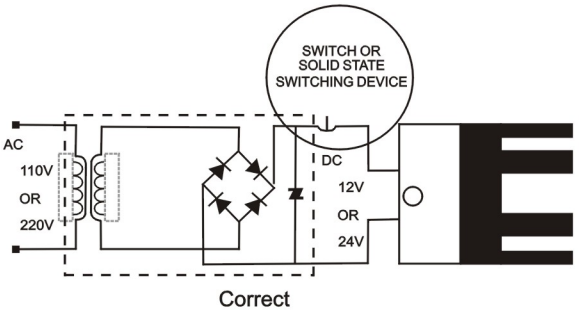
Require power 0.25 Amp(minimum).
Connect the positive(+)lead from a 24 VDC power source to V+.
Connect the ground(-)lead from a 24VDC power source to V-.
Check jumper for 24VDC operation.

C. Contacts:

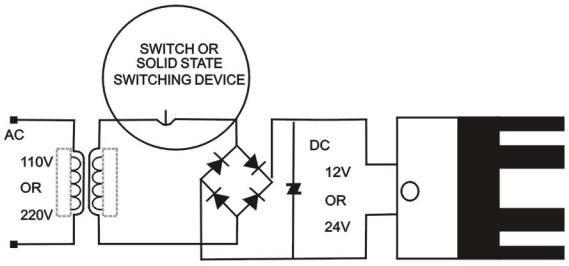
Relay dry contacts are rated 1 Amp at 24VDC for safe operation , do not exceed this rating.
If you require a normally open switch ,connect the wires from the system to COM and NO .
If you require a normally closed switch ,connect the wires from the system to COM and NC.

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)



Correct



Incorrect

Printed Circuit Board Schematic