

INTERLOCKING SYSTEM (NC) **[MODEL : IIL-3CPB-NC]**



SPECIFICATIONS:

1. Operating Voltage: 230V AC, 50HZ.
2. Maximum 3 doors possible.
3. Sensor: Magnetic reed sensor (NC type).
4. Doors Status will be indicated on LED display with pulsed alarm.
5. Battery Back up time : 2½ hours (Approximate)
6. Low Battery cut off = +10V.
7. Battery spec: 12V/7AH.
8. Display module can be connected up to 8 numbers.
9. Magnetic Reed sensor input wire should not exceed more than 100 meters in length.
10. Emergency alarm o/p should not exceed 12V/0.5A rating.
11. Box dimensions : (310L x 310H x 98D)mm.

FEATURES :

1. Flexible interfacing through access control panel.
2. Independent door control output relay.
3. Door status alarm with time control. And LED o/p.
4. Emergency exit with alarm provision.
5. Battery backup circuit & space provided.

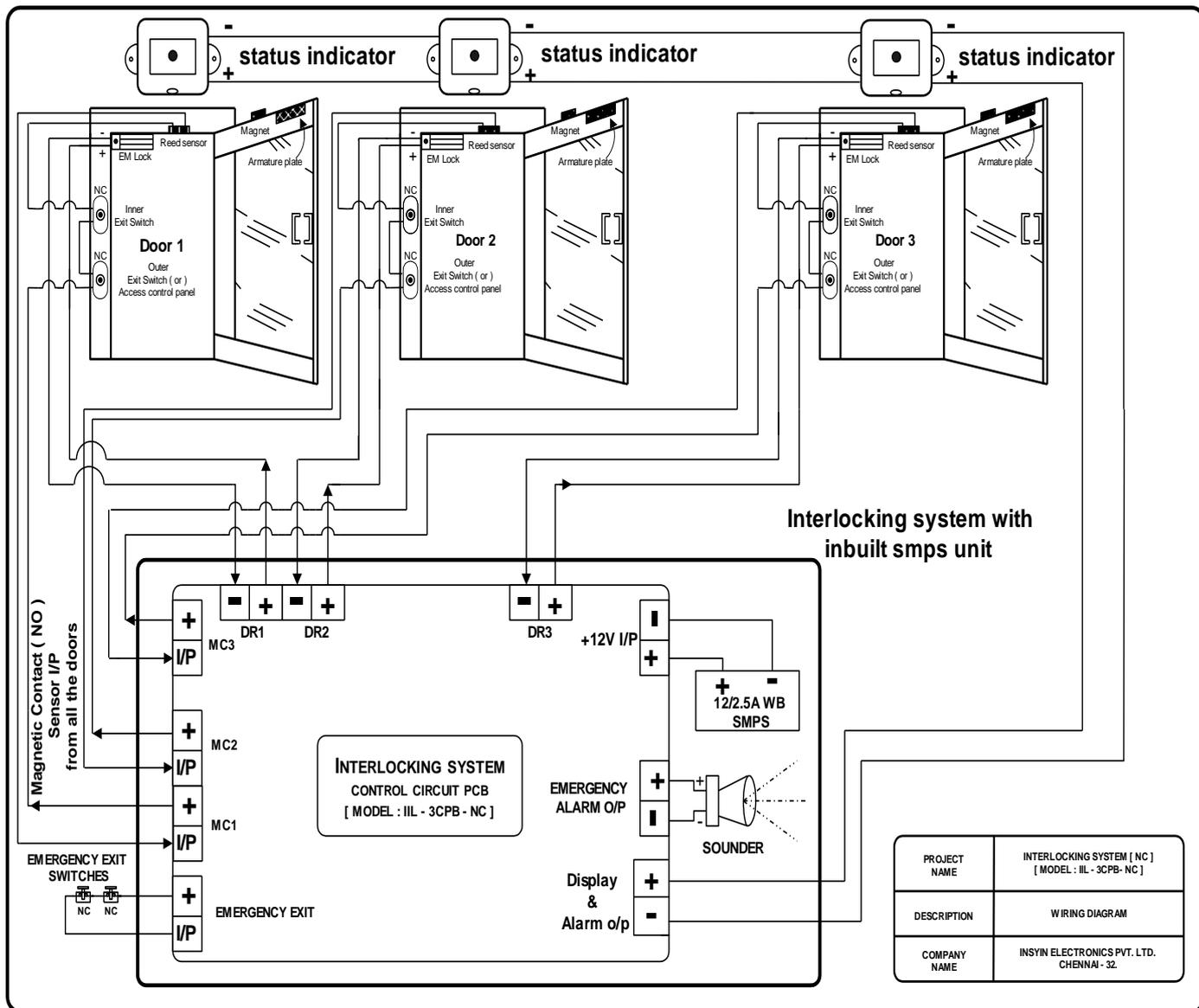
INSTALLATION INSTRUCTIONS :

- LED indicator should be connected in parallel.
- NC type Magnetic contact sensor must be used.
- Exit switch should be mounted on the inner side of the door to exit
- All negative (or) ground can be connected in common.
- This interlocking module can be used maximum up to 3 doors.
- Entry & Exit switch and Magnetic contact sensor should be connected in series.
- Good quality cable must be used.
- Emergency alarm o/p should not exceed 12V/0.5A.

APPLICATIONS:

It is used in Chemical industry, Pharmaceutical industry and hazardous Area.

WIRING DIAGRAM :



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