

INTERLOCKING SYSTEM (NO) **[MODEL : IIL-3CPB-NO]**



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: 18 hours (Approximate)
6. Low Battery cut off: +10V.
7. Battery spec: 12V/7AH.
8. Magnetic Reed sensor input wire should not exceed more than 100 meters in length.
9. Emergency alarm output should not exceed 12V/0.5A rating.
10. Box dimensions: (310L*310H*98D) mm.

FEATURES :

1. Common door control output relay.
2. Door status will be indicated through Status indicator.
3. Emergency exit & Alarm provision provided.
4. Battery space & circuit provided.

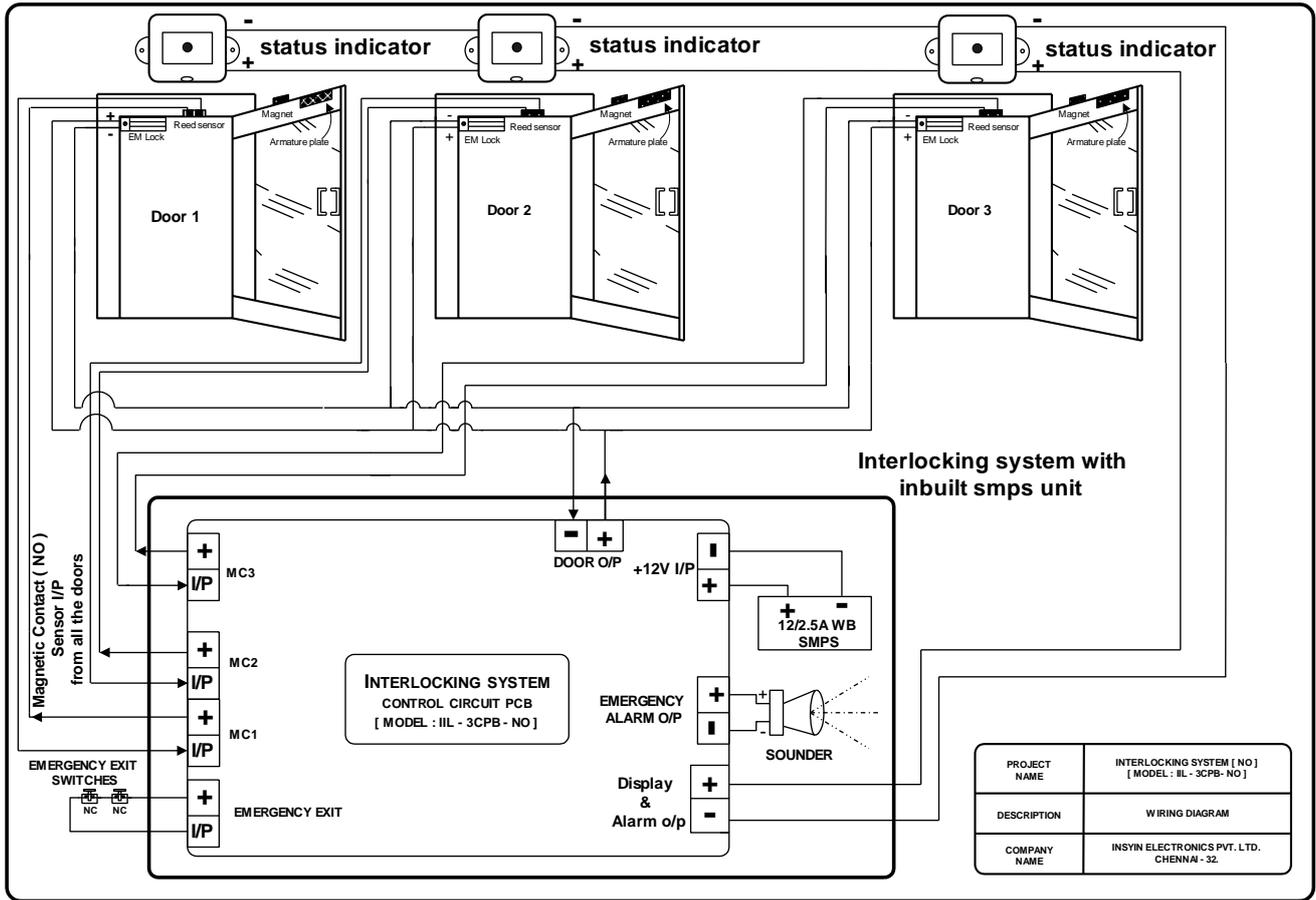
APPLICATIONS:

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

INSTALLATION INSTRUCTIONS:

- LED status indicators 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. In case of connecting 2 doors, other magnetic contact sensor inputs of control unit must be in closed loop.
- All EML magnet power should be in common, and connected parallel to the control panel.
- Good quality cable must be used.

WIRING DIAGRAM :



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