

INTERLOCKING SYSTEM (NC)

[MODEL : IIL-8CPB-NC]



SPECIFICATIONS:

1. Operating Voltage : 230V AC, 50HZ.
2. Maximum 8 doors possible.
3. Sensor : Magnetic reed sensor (NO type).
4. Doors Status will be indicated on LED display with pulsed alarm.
5. Battery Back up time : 1 hour (Approximate)
6. Low Battery cut off = +10V.
7. Battery spec: 12V/7AH.
8. Display module for connected across control circuit is maximum 20 numbers possible
9. Magnetic Reed sensor input wire should not be exceed more than 100 meters length.
10. Emergency alarm o/p should not exceed 12V/0.5A rating.
11. Box Dimensions: (310L * 310H * 98D)mm.

FEATURES :

1. Easily interfacing through access control panel.
2. Independent door control output relay.
3. Easy to installation.
4. Door status alarm with time control. And LED o/p.
5. Emergency exit with alarm provision.

APPLICATIONS:

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

INSTALLATION INSTRUCTIONS :

- All alarm with LED indicator should be connected in parallel.
- NO type Magnetic contact sensor must be used.
- Exit switch should be mounted on the inner side of the door.
- All negative (or) ground can be connected in common.
- This interlocking module can be used maximum up to 8 doors.
- Inner, outer exit switch (or) Access control panel & magnetic contact sensor should be connected in series.
- Good quality cable must be used.
- Emergency alarm o/p should not exceed 12V/0.5A.

WIRING DIAGRAM :

