

## INTERLOCKING SYSTEM ( NO ) [ MODEL ; IIL-3CP-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. Magnetic Reed sensor input wire should not exceed more than 100 meters in length.
6. Emergency alarm output should not exceed 12V/0.5A rating.
7. Box Dimensions: (188L \* 255H \* 95D) mm.

### FEATURES :

1. Common door control output relay.
2. Door status will be indicated through Status indicator.
3. Emergency exit & Alarm provision 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 :

