

## **USER MANUAL FOR WATER LEAK DETECTION MODULE**

### **INDROTUCTION:**

The Water Leak Detection Module is used to find the water leak in the sensor cable and send that information to Water Leak Detection System (Master Panel). To know the function of Water Leak Detection System (Master Panel), refer the user manual for Water Leak Detection System (Master Panel).

### **WIRING CONNECTION:**

- Connect 230V AC power to the module.
- Connect Water Leak Sensor Cable to the module.

### **OPERATING CONDITION:**

The Water Leak Detection Module continuously monitors the sensor cable and sends that information to Water Leak Detection System (Master Panel). If the water is present (Water Leak) in the sensor cable it will give alarm and activate the corresponding relays and internal buzzer.

### ***Operation of Relays, LED and internal buzzer:***

- In alarm condition, the alarm relay, internal buzzer, LED and hooter output will be turned on. To activate the hooter, dedicated hooter terminals are provided with 12V & ground, which can be connected to hooter directly. To mute the internal buzzer, the mute button is provided in the module.
- In fault condition (the sensor cable physically damaged or disconnected), the internal buzzer will generate the beep sound and LED will be blinking and that faulty information will send to Water Leak Detection System (Master Panel).
- In healthy condition, alarm relay, LED, internal buzzer and hooter output will be turned off.