

Drop Sense WLD-M200

Modules

Water Leak Detection modules are able to mount in DIN rails, inside AHU's, power distribution units or other equipment where localized leak detection is required. The detectors should be resistant to oxidation and erosion. The detector should have relay output for connection to the controller. LED alarm indication should also be provided. The detectors should operate in AC supply..

Technology

The product is designed using High Speed Microprocessor based proprietary design and uses 12V, 50Hz AC as sensing voltage for sensing potential leaks.

Technological Advantage over Existing Design

Existing water leak detection systems available in the market, uses a 12V / 24V DC supply for sensing leaks. When DC excitation is used in the sensing cables they form electrolysis during the presence of water and forms corrosion around the sensing cables. This reduces the sensitivity over a period of time to virtually zero. However when AC is used as a sensing voltage, it does not corrode or degrade due to the alternating nature of the current and hence maintains the sensitivity of the sensing cables throughout its life time.

Features

- LED Status of leak status
- VFC output
- Audible alarm

Specification

Input Voltage	:	230V AC
Frequency	:	50Hz
Zones	:	1

Output

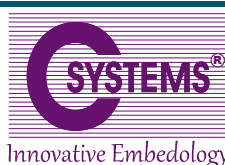
Audio	:	Piezo Buzzer
Visual	:	LED for Alarm
Relay Contacts	:	1 Amps @ 24V DC

General

Dimension	:	120 x 75 x 75 mm *
Sensing Cables	:	As per requirement
Country of origin	:	INDIA

* Dimension subject to change

Drop Sense



No:122, 1st Floor, BHEL Nagar, Kundrathur Main Road,
Madanathapuram, Chennai 600116. INDIA.
9952667680, 9941006680, 9841157607
E-mail: sales@csystemsindia.com
www.csystemsindia.com