



Introduction:

The BDLS4 is a small leak detection switch with four SPDT contacts. A leak detection switch can easily fit in a small condensate pan. Leak detection probes are made of stainless-steel material and can effectively prevent the product from being damaged due to corrosion and rust. The circuitry of the leak switch is covered with epoxy resin seal and can be completely immersed into water. Leak switch has a green LED indication for power and Red LED indication for leak status. When a leak is detected, RED LED will illuminate. Leak switch also has Test and Reset button to check the leak switch operation. This single Leak switch can reduce installation time and four individual SPDT contacts interlock four components at the same time.

Application:

- Spot Leak detection for Mission critical Computer/IDF room units.
- Spot leak detection for AHU, VRF units, ceiling hung/Vertical FCU units.
- Interlock compressors, chilled water valve, Alarm to BMS etc.



Specifications:

size	Refer dimensions drawing
Material	Stainless Steel probe, Epoxy resin and black alloy
Volage & Power Consumption	24VAC @1.7VA 24VDC @30mA
Relay Contact rating	Four Relay, form "C" Potential free dry contacts 1A 24VAC/VDC, 1/2 A 120VAC
Connection	wire
Cable Length	24 Inch (2 Feet)
Protection	Waterproof, Weather Resistant
Environment Operating Range	-32°F to 158 °F

Ordering Details:

Model:

BDLS4- Spot leak detection switch with four SPDT contacts.

BDLS2- Spot leak detection switch with two SPDT contacts.

DIMENSIONS: mm(Inch)

