

## CONDUCTIVITY LEVEL SWITCH

**CONDUCTIVITY LEVEL SWITCH** is a simple cost is very low. A low ac voltage is connected via controller unit between the sensing electrodes and reference electrode. When the conductive material touches the electrodes as a low ac current start to flow which operates the relay in the control unit.

### FEATURES:

Installation is very simple.  
Low cost.  
Wide range of applications.  
Fail safe features incorporated.  
Sensitivity up to 10 micro Siemens.

### SPECIFICATIONS:

Enclosure Protection: IP 65, IP 66.  
No of Electrode: up to 4 nos.  
Cable entry: ½" NPT, 3/4"ET.  
Indication: Led light.  
Output: DPDT Relay.  
Electrode insulation: PTFE, Heat sink.  
Temperature: Up to 200°C.



### CONDUCTIVITY TYPE LEVEL SWITCH MODEL NO: CDTLS .....

PROCESS CONNECTION	ELECTRODE MATERIAL	PROBE TYPE	CONTROLLER & PROBE HOUSING	POWER SUPPLY	NUMBER OF RELAY
1. THREADED 2. FLANGED	1. SS 304 2. SS 316	1. RIGID 2. FLEXIBLE	1. CAST ALUMINUM 2. MS FABRICATED 3. EX-PROOF	1. 24V DC 2. 110V AC 3. 230V AC	1. NONE 2. ONE 3. TWO 4. THREE 5. FOUR