

## CAPACITANCE TYPE LEVEL SWITCH

**CAPACITANCE TYPE LEVEL SWITCH** The principle of detection involved the capacitance phenomena which are developed between the probe and the reference. The amount of capacitance developed in a vessel becomes dependent upon the amount of the probe which is covered with the media.



### SPECIAL FEATURES:

Adjustable Time Delay.  
Easy installation & Maintenance.  
Process Connection Flange/ Threaded.  
Set point adjustable by Pot.  
Rigid and Probe wire (Teflon Coated SS Wire).

### SPECIFICATION:

Electrical Connection :  $\frac{3}{4}$ " ET,  $\frac{1}{2}$ " NPT,  $\frac{3}{4}$ " NPT.  
Time delay : 0 To 10 Sec.  
Moc for Probe : SS 304/SS316.  
Contact Rating : 5A, 230 V A/C, 250 VA DC.  
Enclosure Protection : IP 65, IP 66.  
Output : DPDT Relay.  
Power supply : 24V DC, 110V AC, 230V AC.

### CAPACITANCE TYPE LEVEL SWITCH MODEL NO: CTLS .....

MOUNTING	PROBE TYPE	INDICATION	4-20 mA	CONTROLLER & PROBE HOUSING	PROCESS CONNECTION	NUMBER OF RELAY
1.VERTICAL	1. RIGID	1.LED	1.YES	1. CAST ALUMINUM	1. THREADED	1. NONE
2.HORIZONTAL	2. FLEXIBLE	2.LCD	2.NONE	2. MS FABRICATED	2. FLANGED	2. ONE
3. ROPE WITH COUNTER WEIGHT		3.LED LIGHT		3. EX-PROOF		3. TWO
						4. THREE
						5. FOUR