

LEVEL SWITCHES ADJUSTABLE

Description

These level switches will indicate the maximum level of fluid in a tank and the switch can be normally open or closed by removing and inverting the float. The stem can be cut to length and the connections made on site. They must be mounted vertically. As the float moves over the reed switch in the stem two magnets in the float operate the switch.



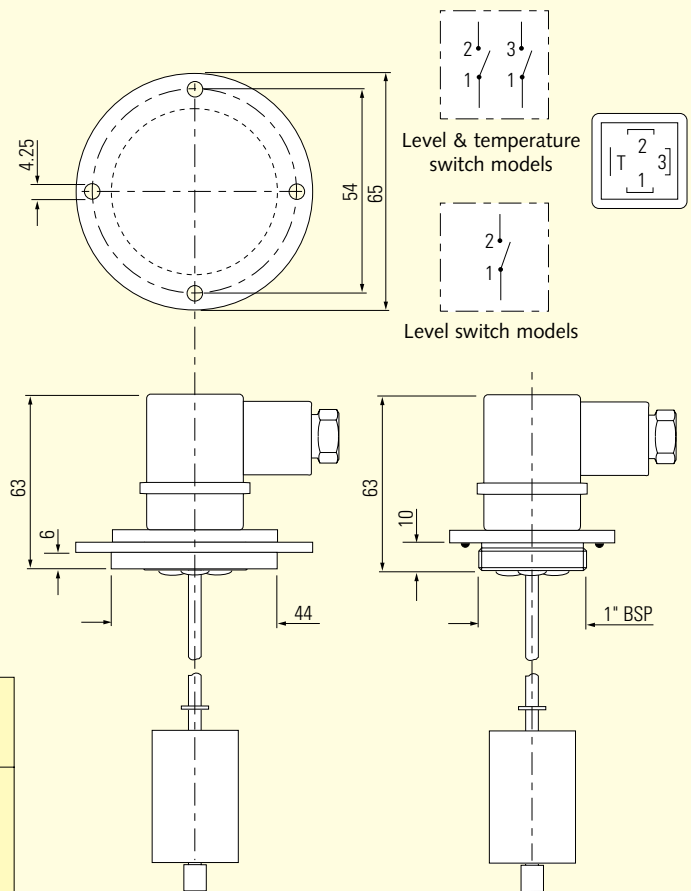
Specification

- Commutable power -DC - 30W.
- Commutable power -AC - 60VA.
- AC/DC current intensity - 2A.
- Commutable voltage - 250V.
- Frequency - 50Hz.
- Capacitance of open contacts - 4pF.
- Insulation resistance - 10^8 Ohms.
- Connector protection - IP65.
- Temperature range - -20 to +120° C.
- Protection circuits are to be used for inductive circuits.
- Suitable for pressurised tanks - upto 10 bar.
- Length field adjustable upto 500mm.
- Circuit field adjustable, normally open or closed.
- Temperature switch set at 60° C, (normally open).
- For use with most lubricants, mineral & petroleum based and fire resistant fluids.

Options

Flange or BSP boss mounting.

Part number	Description
LLS-500-F	Flange mounting level switch.
LLS-500-16B	Boss (1" BSP) mounting level switch.
LLS-500-F60	Flange mounting level/temperature switch.
LLS-500-16B60	Boss (1" BSP) mounting level/temperature switch.



Connections from switch to DIN plug		
	Wire	Connect to
Level switch,	brown 1	1
	brown 2	2
Level & temp switch,	red 1 & brown 1	1
	red 2	3
	brown 2	2