

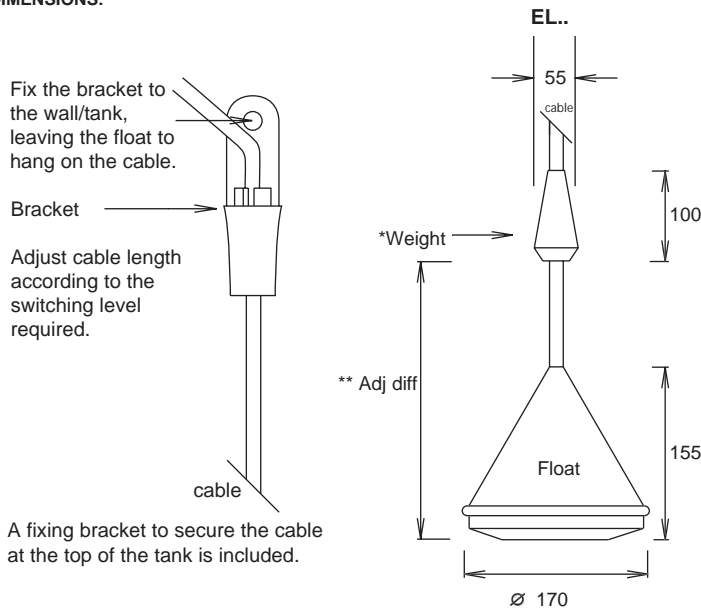
LIQUID LEVEL SWITCHES HIGH - LOW SWITCHING

EL..

<p>These level switches are suitable for mounting from the top of a tank to monitor the level of liquid. The float follows the surface of the liquid level. The switches within the float operate according to the tilting action.</p>	 <p>EL..</p>	<p>Polypropylene float - PVC cable VOLT free contacts Liquid sp. gravity > 0.7 Enclosure Flammability = UL94-HB Media : Water, non-combustible and non-aggressive fluids. Max pressure 2 bar</p>
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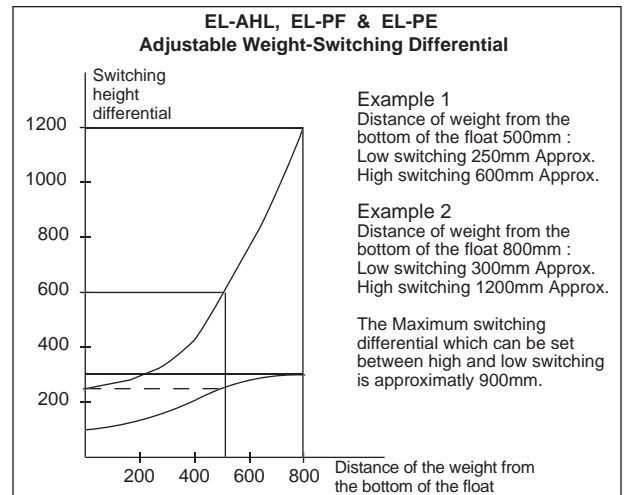
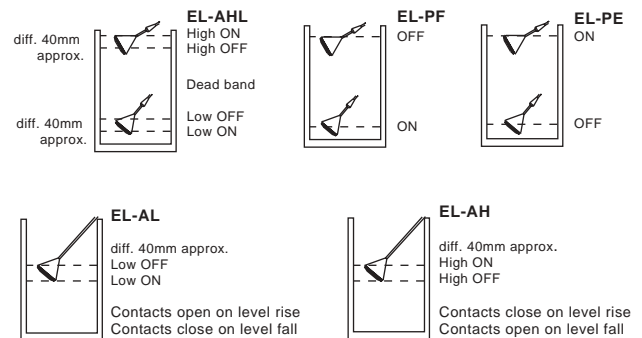
Type	Mounting	Difference mm Approximatly	Media Temp °C	PVC Cable Length	Switch Rating	Function	Switch Operation
EL-AL	Vertical	40	0-55	5m	230VAC 6(3)A	Low level alarm	Close on low level & Open on rise
EL-AH	Vertical	40	0-55	5m	230VAC 6(3)A	High level alarm	Close on high level & Open on fall
EL-AHL	Vertical	250/1200 adj. Dead band	0-55	5m	230VAC 6(3)A	Hi & Lo level alarm	Close on high – Off – Close on low
EL-PF	Vertical	250/1200 adj.	0-55	5m	230VAC 6(3)A	Pump filling	Close on low level until high level
EL-PE	Vertical	250/1200 adj.	0-55	5m	230VAC 6(3)A	Pump emptying	Close on high level until low level

DIMENSIONS:



*EL-AL & EL-AH do not use a weight. The switching point can be set by adjusting the length of cable in the tank.

**On other types the switching differential is at minimum when the weight is nearest to the float.



WIRING:

- EL-AL 1-2 close on low level. When the level increases by about 40mm (diff) the contact opens.
- EL-AH 1-2 close on high level. When the level decreases by about 40mm (diff) the contact opens.
- EL-AHL 1-2 close on high level. When the level decreases by about 40mm (diff) the contact opens.
1-3 close on low level. When the level increases by about 40mm (diff) the contact opens.
- EL-PF 1-2 close on low level until high level
- EL-PE 1-2 close on high level until low level

CAUTION: These products may be connected to 230VAC supply. Isolate device from electrical supply before removing cover. Observe design limits of temperatures. Check for leaks and correct operation. If failure of the device can cause damage a safety backup control should be fitted. All data is for guidance purposes only, subject to change without prior notice and not guaranteed to be absolutely correct Unless confirmed by us in writing.

Device should be checked by a qualified technician before applying any voltage. Observe all relevant safety precautions, wiring/earthing regulations and electrical ratings. Ensure electrical entry hole is completely sealed for all IP65/weatherproof models.

