

LEVEL SWITCHES



floats



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Description

Various types of floats and sensors are available for controlling pumps and valves and regulating or setting levels in water basins, silos, and wells for sewerage and drainage.

The designs vary from the conventional float on a cable to the electronic float. The applications can be the same for all designs, although each float has its own specific application. For example, the mini float with a magnet is not often found in a well, and the ball float is not suitable for controlling small level differences. The level switches are available in many materials, such as PVC, PP, PVDF, and stainless steel. There are also horizontal and vertical versions, and versions with analog outputs can be supplied. Most floats have a changeover contact, or the function can be changed by reversing the float element.



FLOAT TYPE	MATERIAL	SWITCHING CAPACITY	CABLE LENGHT	DESIGN
EHZ 4/5	Polypropylene Max. temp. 95 °C	400V 10(4)A 250V 10(8)A	5 meters PUR	5 meters PUR
EHZ 4/10	Polypropylene Max. temp. 95 °C	400V 10(4)A 250V 10(8)A	10 meters PUR	10 meters PUR
EHZ 4/5S	Polypropylene Max. temp. 95 °C	24V 100mA Gold contacts	5 meters PUR	5 meters PUR
EHZ 5/10S	Polypropylene Max. temp. 95 °C	24V 100mA Gold contacts	10 meters PUR	10 meters PUR
Kasuga TBL12	Case: Polycarbonate Floats: PVC Max. temp. 50 °C	250V 1,5A	N/A	N/A
Kari M1CR8M	Polypropylene Max. temp. 55 °C	6 – 250VAC Gold contacts	5 meters PUR	5 meters PUR
Nivakt HM18P-A-5M	Polypropylene	50V 0,5A	5 meters PVC	5 meters PVC
Tsurumi Poma	PVC Max. temp. 60 °C	In series with motor	N/A	N/A
Flygt ENM	Polypropylene Max. temp. 60 °C	250V 10(4)A	10 or 20 meters	10 or 20 meters
Agma W	Polypropylene Max. temp. 50 °C	250V 20(8)A	Surface mounted without/add-on 50 cm/5 meters	Surface mounted without/add-on 50 cm/ 5 meters
Agma 22	Polypropylene Max. temp. 50 °C	250V 10(8)A	Add-on 25 cm/ 5 meters	Add-on 25 cm/ 5 meters