



Float Switch EHZ FS-C (Filling/Emptying)

The float switch EHZ FS-C is a mechanically activated float switch designed for level control in shafts, tanks, basins or similar. It is resistant to water and waste water, many acids and bases and, to a limited extent, to oils and fats.

The EHZ FS-C has a changeover contact and can be used for either filling or emptying control.

Note: The float switch FS-C has no protective earth (PE).

Easy Operation

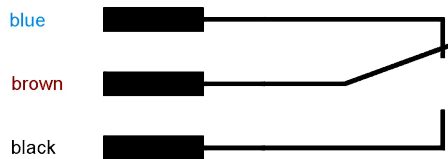
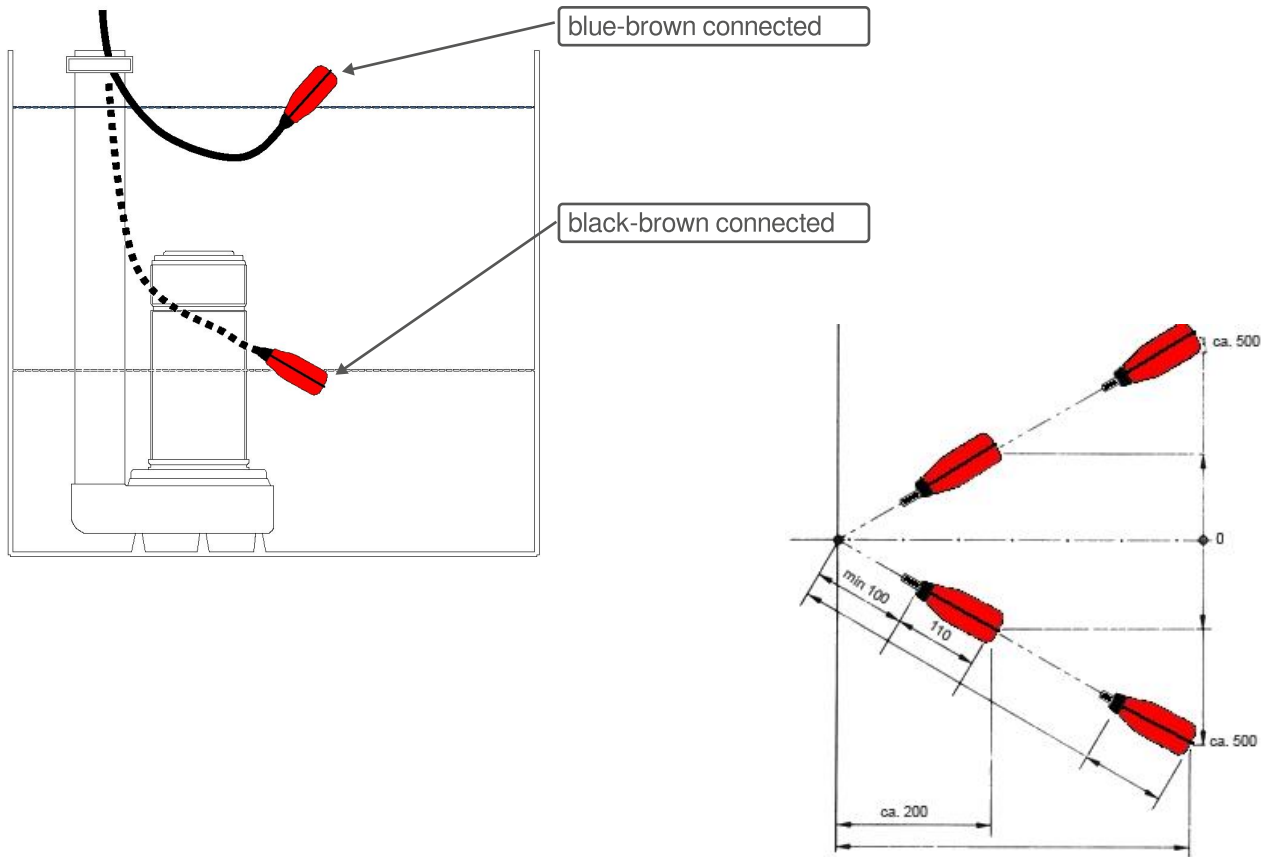
The desired activation level is simply adjusted by increasing or decreasing the free cable length between float switch and fixed point.

Technical Data

• Float Colour:	red	• Dimensions:	156x88x42mm
• Cable:	H07RN8-F 3x1 black	• Volume:	300cm ³
• Max. electrical load:	10(8)A 250V AC	• Weight:	160g
• Motor Rating:	1 HP / 125V AC	• Buoyancy (in water):	140g
	2 HP / 250V AC	• Housing:	PP
• Cycles:	min. 50'000	• Protection class:	IP68
• Operating temperature:	max. 40°C in water	• Certifications:	CE
• Storage temperature:	max. 95°C		
• Switching angle:	+/- 45°		



Schematics and Wiring



Notes

EHZ float switches are designed and manufactured according to general rules of technology and considered as safe to operate. They must, however, be installed by trained personnel. In case of damage to the connecting cable, the complete device has to be replaced.



EHZ GMBH

Grafinger Straße 27
85665 Moosach
WEEE-Reg.-Nr. DE 69857843

Phone: +49 (0) 8091 5636750
Fax: +49 (0) 8091 5636751

ehz@ehz.de
www.ehz.de

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