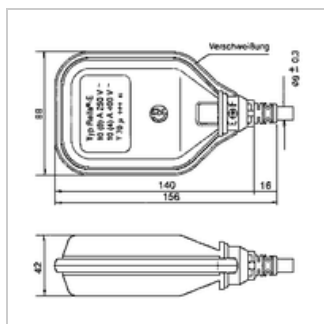




Float switch changeover EHZ-FS-C

| | |
|---------------|----------|
| Manufacturer: | EHZ GmbH |
| Type: | EHZ-FS-C |
| Product no.: | EHZ-C |
| Weight: | 0.200 |



■ Details

Float switch, changer length 0.5 - 20 m, for pumps or domestic water supply. Depending on the connection for filling or draining. Suitable as a repair switch for submersible pumps or as dry-running protection for the external switching of domestic waterworks, etc.

■ Function

The switch is designed as a changer. Depending on the connection, the pump switches off when a certain water level is exceeded or too low. The switch is actuated by a ball. The shift inclination is approx. 30°.

Depending of the connection as
dry-run protection, switches off when suspended.
or
over-run protection, switches on when suspended.

■ Specifications

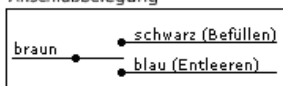
| | |
|---------------------------------|---|
| Switching capacity | 10(8)A 250V~, 10(4)A 400V~ |
| Switching frequency: | 50.000 switching cycles, VDE geprüft |
| protection class | Without Protective conductor, VDE-Reg.Nr. 6653 |
| Protection class | IP68, waterproof |
| Operating temperature | Max. 60°C |
| operating pressure | Max. 0,1 bar |
| Cable | H07RN8-F 3X1 mm ² , max 90°C |
| Cable length | 0.5 - 25 m |
| switching point draining | On = top (floating) Off = bottom (suspended) |
| switching point filling | On = bottom (suspended) Off = top (floating) |

■ Installation

The float switch is attached to the cable with a clamp. The switching path depends on the free cable length (min. 120 mm).

The free cable length must not be too short, as the cable is not sufficiently flexible. This is especially true for cold temperatures. If the length of the cable is too long, the float can float on the surface of the water without coming into the tilted position.

Anschlußbelegung



■ variants / cable length

