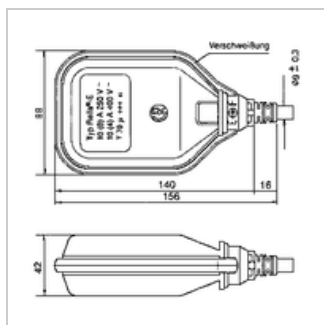
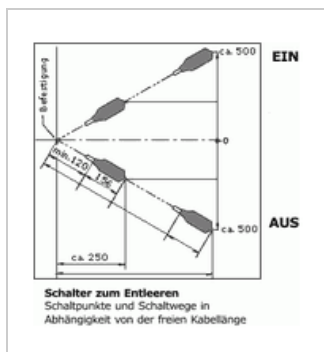




## Float switch draining EHZ-FS-E (formerly Reifa ®)

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



### ■ Details

Float switch for draining (dry-run protection), **Cable length 0.5 m - 20 m**

Switches for pumps or domestic water supplies. Suitable as a repair switch for submersible pumps or as dry-running protection for the external switching of domestic waterworks, etc.

### ■ Function

The switch switches the pump off when **the water level is below a certain point**. The switch is actuated by a ball. The shift inclination is approx. 30 °.

**Dry running protection, switches off when the float is suspended.**

### ■ Specifications

<b>Switching capacity</b>	10(8)A 250V~, 10(4)A 400V~
<b>Switching frequency:</b>	50.000 switching cycles, VDE geprüft
<b>protection class</b>	protective conductor connection nach VDE 0630
<b>Protection class</b>	IP68, waterproof
<b>Operating temperature</b>	Max. 60°C
<b>operating pressure</b>	Max. 0,1 bar
<b>Housing</b>	Polypropylene-Copolymerisate
<b>Cable</b>	H07RN8-F 3G1 mm <sup>2</sup> , max 90°C
<b>Cable length</b>	0.5 - 25 m
<b>Switching points</b>	On = top (floating) Off = bottom (suspended)

### ■ 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.

### ■ variants / cable length