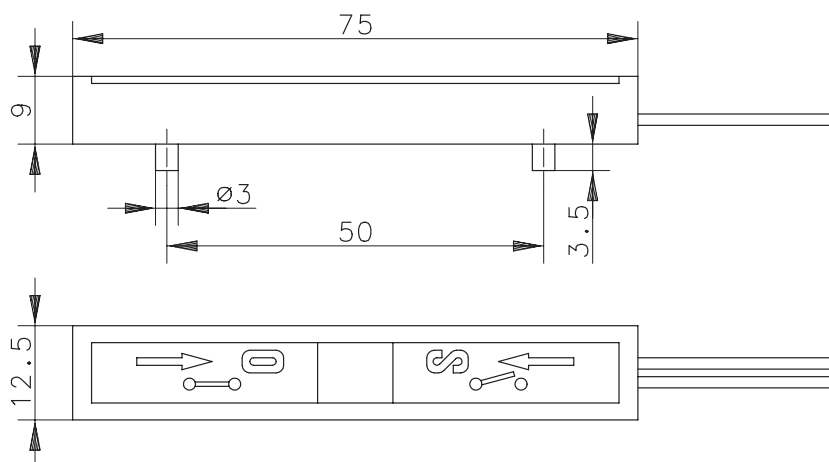
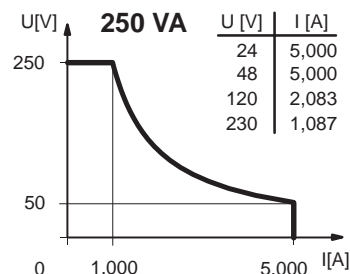
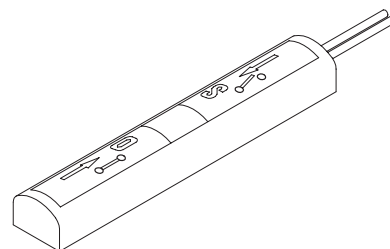


**BERNSTEIN**Division  
Sensortechnik**Technical Data****Magnetic Float Switch**Type: **Switching module**Art-No.: **491.0007.073**Date: **25.05.1999/2068****Performance diagram**  
(maximum data)**Technical Data** (maximum data) :

Max. Voltage : 250 V  
 Max. Switch current : 5.0 A  
 Max. Switching : 250 VA  
 Direction category : AC-21A and DC-21A  
 acc. to DIN VDE 0660 T107,  
 IEC 947-3-1, EN 60947-3-1



**Pay attention to the contact protection, when switching inductive loads.**  
**Maximum data must not be exceeded !**

Protection type : IP 65 acc. to DIN VDE 0470 T1,  
 IEC 529, EN 60529  
 Switching function : 1 bistable normally-open contact,  
 falling level (wire on top)  
 The switching function N.O. or N.C. can be  
 changed by turning the switching module by 180°.  
 Temperature range : form -5°C to +100°C  
 mech. Lifetime : 10<sup>7</sup> to 10<sup>9</sup> switches depending on the load

Reproducibility is ±0.05mm under same geometrical conditions according to one  
 switch device.

**Mechanical Data :**

Housing : PA  
 Mode of connection : 4,1m PVC-wire 2x0.56mm<sup>2</sup>  
 Standard : acc. to DIN VDE 0660 T200,  
 IEC 947-5-1, EN 60947-5-1

The switching contacts have to be operated onetime before starting with regular use.

**Matching floats** : Art.-No.: 494.5216.032, Ø52x55, PVC  
 Art.-No.: 494.2299.023, Ø52x55, 1.4571