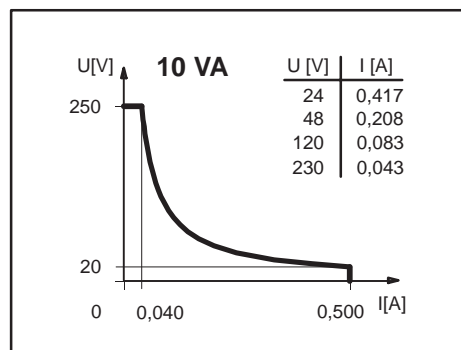


**Performance diagram**  
(maximum data)



**Electrical Data** ( maximum data ) :

- contact
  - max. voltage : 250 V
  - max. switching current : 0.5 A
  - max. switching capacity : 10 VA
- switching function : N.O. contact, falling level  
The switching function can be changed from N.O. to N.C. by turning the switch / float up to 180°
- direction category : AC-21A and DC-21A  
acc. to DIN VDE 0660 T107  
( IEC 947-3-1 / EN 60947-3-1 )
- standard : acc. to DIN VDE 0660 T200  
( IEC 947-5-1 / EN 60947-5-1 )

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

**Technical Data :**

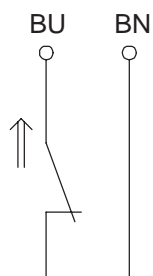
- mode of connection : 2.5 m cable, PVC, 2x 0,34 mm<sup>2</sup>
- protection type : IP 65 acc. to DIN VDE 0470 T1  
( IEC 529 / EN 60529 )
- temperature range : form -5°C to +60°C
- fluid temperature : form -5°C to +60°C
- max. pressure : 5 bar
- mech. lifetime : 10<sup>7</sup> to 10<sup>9</sup> switches depending on the load

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

**ATTENTION :**

The measures of the switching points are related to a fluid-tight of 1 g/cm<sup>3</sup>  
The tolerance of the switching points are ±2 mm

**Wiring diagram**  
( matching to the drawing )



**Mechanical Data :**

- hexagon nut materia : PA
- housing material : PP
- float material : NBR
- tightness : about 0.75 g/cm<sup>3</sup> ±10%
- depth of immersion : 15 mm ±2 mm ( to a fluid-tight of 1 g/cm<sup>3</sup> )
- guard ring material : PP

created 23.10.2003 Häßler  
checked 23.10.2003 Limbach