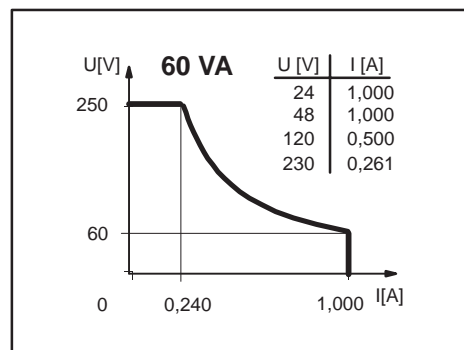


Performance diagram
(maximum data)



Electrical Data (maximum data) :

contact

- max. voltage : 250 V
- max. switching current : 1.0 A
- max. switching capacity : 60 VA

switching function

- o = change over contact, falling level
- u = change over contact, falling level

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 :

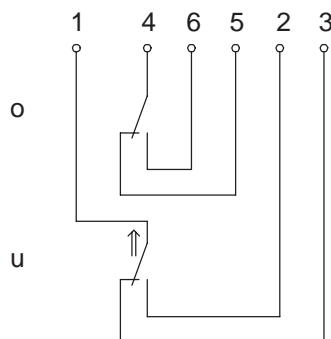
- mode of connection : connecting block inside the terminal box
- protection type : IP 65 acc. to DIN VDE 0470 T1 (IEC 529 / EN 60529)
- temperature range : form -5°C to +60°C
- max. pressure : 10 bar
- mech. lifetime : 10⁷ to 10⁹ switches depending on the load

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/cm³

Wiring diagram

(matching to the drawing)



Mechanical Data :

- terminal box material : GD-AlSi10(3.2581.05)
- switching tube material : X 6 CrNiMoTi 17 12 2 (1.4571)
- float material : POM
- tightness : 0.70 g/cm³
- depth of immersion : 18 mm ±2 mm (to a fluid-tight of 1 g/cm³)
- adjusting ring material : X 6 CrNiMoTi 17 12 2 (1.4571)
- gasket material : NBR