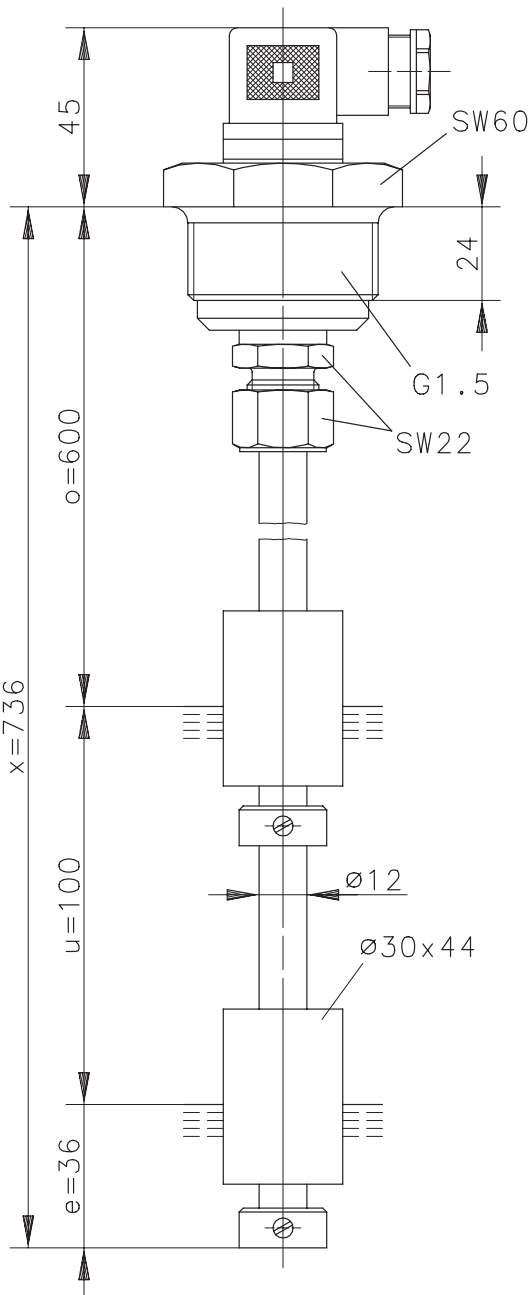




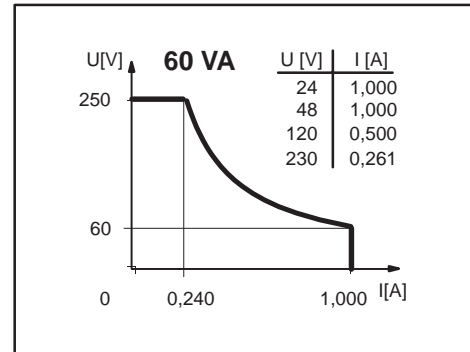
Type: **MAR-721 LRS**

Art-No.: **682.6166.009**

Date: **31.01.2000/2019**



**Performance diagram**  
(maximum data)



**Technical Data** (maximum data) :

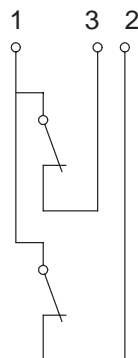
- max. voltage : 250 V
- max. switching current : 1.0 A
- max. switching capacity : 60 VA
- direction category : AC-21A and DC-21A  
acc. to DIN VDE 0660 T107,  
( IEC 947-3-1 / EN 60947-3-1 )

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 )  
only with female socket
- switching function : 2 N.C. contact, falling level
- temperature range : form -5°C to +60°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.

**Wiring diagramme**



**Mechanical Data :**

- screw connection : PVC
- switching tube material : X 6 CrNiMoTi 17 12 2 (1.4571)
- float material : NBR  
( float-tight max. 0.45 g/cm<sup>3</sup> )
- setting ring material : X 6 CrNiMoTi 17 12 2 (1.4571)
- mode of connection : male plug, 3 pin, acc. to DIN 43650
- standard : acc. to DIN VDE 0660 T200,  
( IEC 947-5-1 / EN 60947-5-1 )

**ATTENTION:** The measures of the switching points are related to a fluid-tight of 1 g/m<sup>3</sup>