

## Magnetic switch type M130-K..

### Application and function

The magnetic switch functions as controller or limiter in float switches.

At operation with inductive charges (e.g. contactor coil), we suggest to switch a varistor (e.g. 0,1 mF/100 Ohm), adapted to the operating voltage, in parallel with the contact.

Use acetic acid-free silicon cable in the internal part of switch housing.

The magnetic switch may not be opened. Each warranty claim expires if the test seal is damaged.



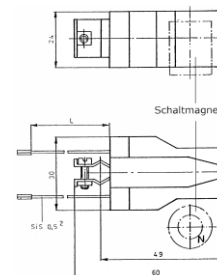
### Technical data

Kind of contact	bistabil
Contacts	1 breaker / 1 maker
Connection wire	1 x 0,5 mm <sup>2</sup> (16 x ø 0,2) Cu tinned / PTFE
Wire length L	200 mm
Allowable ambient temperature	-70° C bis +120° C
Protection	IP68

Type	Switching voltage U	Switching current I	Maximum power U x I
M130-KG	≤ 250 Vac	≤ 1 A	≤ 150 VA

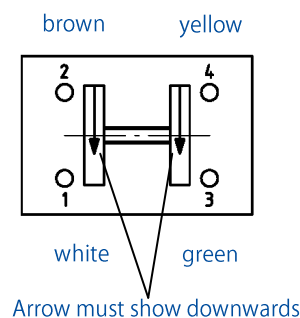
Type	Switching voltage U	Switching current I	Maximum power U x I
M130-KG	≥ 24 Vac	• ≥ 0,065 A	≥ 1,50 VA
	≤ 24 Vdc	≤ 0,008 A	≤ 0,12 VA

Type	Article no.	Contact material
M130-KG	15-01122	Silver-palladium AgPd 70/30 massiv, hard-gold plated AuCo 4-6µm



### Assembly

Contact wires are marked with 1 – 4 on base



### Contact position

Primary magnet is below secondary magnet

