Technical Data

Magnetic switches



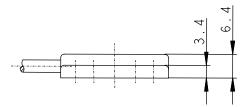
Series MA-11

Type designation MAK-1114-B-5

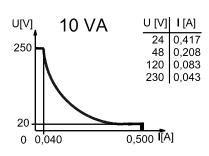
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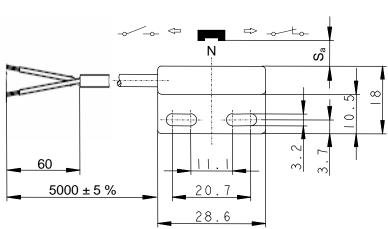
Wiring diagram





Switching diagram





Electrical data		
Assured operating distance	Sa	30 mm
Output		bistable
Reed contact: max. voltage		250 V
max. switch current		0,5 A
max. switching		10 VA
mechanical lifetime		3 x 10 ⁸ switchings, however, according to the load resetability
Repeat accuracy	R	± 0,1 mm under same geometrical conditions
		at the same temperature
Reference magnet		Customer magnet

Mechanical data	
Housing	PA6.6, black; encapsulated reed contact
Ambient air temperature	-5 °C +70 °C
Type of protection	IP67 according to IEC 529, EN 60529
Connection	Cable,2 x 0,14 mm ² ; PVC-Outer jacket, black
Assembly position	optional

Notice

Magnetic fields, bigger than those of the reference magnet, generate a not defined and permanent change of the switching performance. Do not stock, transport or operate the magnetic switch in an environment of magnetic fields bigger than those of the reference magnet!

This document will not become the contractual basis; the details included herein do not constitute any descriptions of expected conditions, so that warranties/claims for defects on account of possible variations of the actual from the here described condition are excluded. Subject to modifications and amendments.

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