

Magnetic Switch

Series MA-42

Description **MAK-4214-P-3,5** Article number **6310442634**

Wiring diagram

Magnet	T-62 N/S	T-69 N/S
S	2 ... 20 mm	5 ... 25 mm
D	23,0 mm	31,0 mm
d	4,4 mm	5,3 mm
h	10,0 mm	15,0 mm

Identifying characteristics in accordance with EN 60947-5-2 and EN 62246-1

Electrical data	
Output	bistable
Max. voltage	250 V
Max. switch current	5 A (2 ms)
Max. permanent limiting current	2,5 A
Max. switching	250 VA
Mechanical lifetime	3 x 10 ⁸ switchings, however, according to the load resetability
Repeat accuracy	R 0,1 x S under same geometrical conditions at the same temperature

Mechanical data	
Enclosure	PA6.6, black; encapsulated reed contact
Ambient air temperature	-5 °C bis +70 °C movable condition -20 °C bis +70 °C unmovable condition
Protection class	IP 67 acc. to EN 60529
Connection	Cable 2 x 0,5 mm ² x 3,5 m ± 5 %; PVC - Outer jacket, black
Assembly position	optional (assembly on iron means reduction of switch distance)

EU Conformity	
acc. to directive 2004/108/EC	