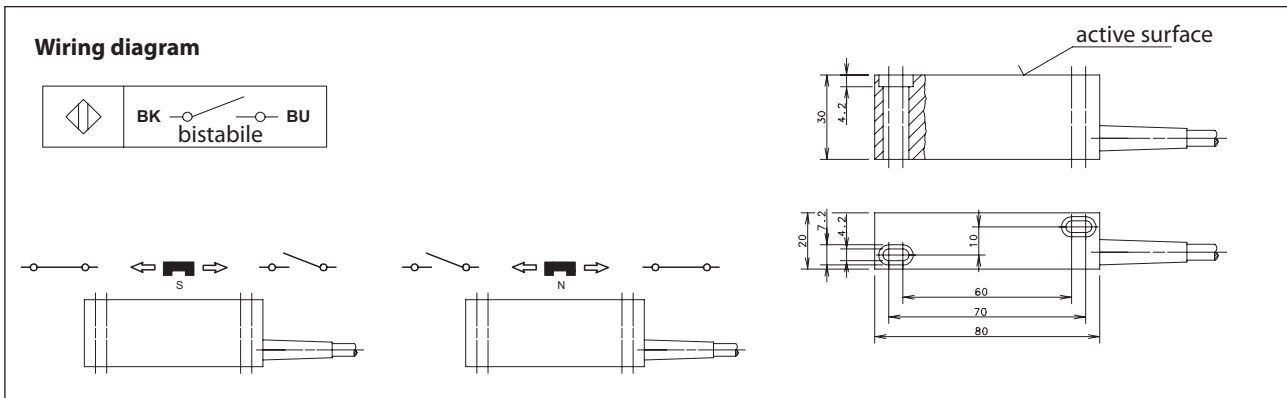


Magnetic Switch Series MA-99

Description **MAK-9914-P-3/1**

Article number **6419499401**



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

Electrical data		
Assured operating distance	S_a	8 mm
Switching element function		bistable
Reed contact	max. switching voltage	250 V
	max. switching current	5 A
	max. switching capacity	250 VA
	mechanical lifetime	3×10^8 switchings
Repeat accuracy	R	$\pm 0,1$ mm, under same geometrical conditions at the same temperature
Corresponding magnet		T-67 N/S

Mechanical data	
Enclosure	PC, red; encapsulated reed contact; integrated shielding tinplate reduces magnetic interference from the side
Ambient air temperature	-5 °C to +70 °C
Type of protection	IP 67 acc. to IEC 529, EN 60529
Termination type	cable $2 \times 0,5 \text{ mm}^2 \times 3 \text{ m} \pm 5 \%$, PVC -outer jacket black
Assembly position	optional (assembly on iron means reduction of switch distance)

EU Conformity
acc. to directive 2014/35/EU (Low-Voltage-Directive)

Notes
Pay attention to the contact protection when switching inductive loads.