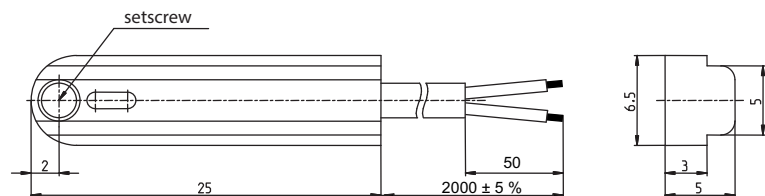
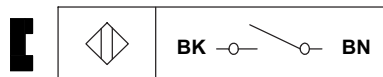


Magnetic Switch Series MA-E30

Description **MAA-E30S/R20-2**

Article number **6310299745**

Wiring diagram



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

Electrical data	
Magnetic sensitivity	≤ 40 AW ≤ 3 mT
Switching element function	N.O.
Max. switching voltage	120 V AC / 170 V DC
Max. switching current	0,5 A
Max. switching capacity	10 VA
Mechanical lifetime	3×10^8 switchings, however, according to load resetability
Repeat accuracy	R $\pm 0,1$ mm under same geometrical conditions at the same temperature
Shock	100 g (11 ms, $\frac{1}{2}$ sine wave)
Vibration	10 - 2000 Hz (10 g)
Mounting	from side T-Groove

Mechanical data	
Enclosure	AlMgSi0,5 (Aluminium)
Ambient air temperature	-20 °C ... $+80$ °C (fixed cable)
Type of protection	IP 67 acc. to EN 60529
Termination type	Cable $3 \times 0,05$ mm ² x 2 m, PUR - Outer jacket black, (wire BU separated)
Assembly position	optional (assembly on iron means reduction of switch distance)
Attachment	1 x setscrew M3 x 6 - 45H, DIN 913

EU Conformity	
acc. to directive 2006 / 95 / EC	