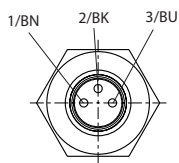
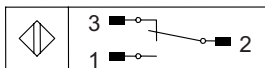


Magnetic Switch Series MAN-08

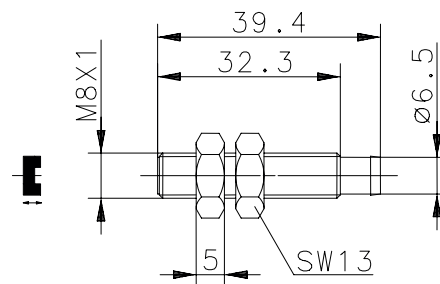
Description **MAN-0813-STK**

Article number **6410308723**

Wiring diagram



in use with
BERNSTEIN-junction-box



Technical data

Switching function	Switch-Over
Reference magnet	T-62 N/S (6301262039)
Assured operating distance - ON	$S_{ao} \geq 26 \text{ mm}$
Assured operating distance - OFF	$S_{ar} \leq 40 \text{ mm}$
Repeat accuracy	R $\pm 0,1 \text{ mm}$, under same geometrical conditions at the same temperature
Utilization category	DC-12

Electrical data

Max. voltage	30 V AC / DC
Max. switching current	0,25 A DC / 0,18 A AC
Max. switching capacity	5 VA
Protection class acc. to EN 61140	II (totally insulated)
Note	Combinations of switching voltage and switching current must not exceed the maximum switching capacity.

Mechanical data

Enclosure	Niro (1.4305)
Front cap	PA6, black
Temperature range	-25 °C ... +70 °C
Mechanical life	3×10^8 operating cycles
Shock	50 g (11 ms / 1/2 Sinewave)
Vibration	30 g (50-2000 Hz)
Protection type	IP65 acc. EN 60529 (only in fully snapped-in position with it's plugs)
Termination type	Connector RD 6,5
Assembly position	optional (assembly on ferromagnetic material means reduction of switch distance)
Fixing accessories	2 x hexagon nut, PA

Standards
EN 60947-5-1
EN 62246-1
EU Conformity
acc. to directive 2011/65/EU (RoHS 2)
Notes
Contact protection must be provided for inductive and capacitive loads.