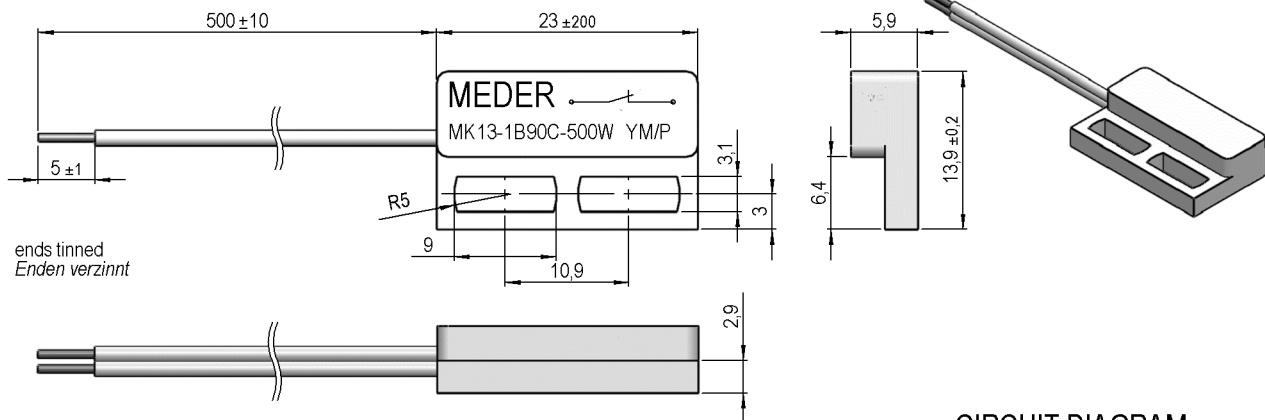
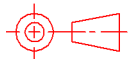



MARKING

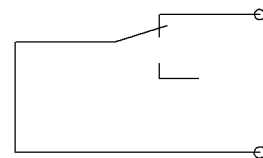
MEDER-label, type
 production code EN60062/factory code
 circuit diagram
 MEDER-Logo, Typ
 Produktionscode EN60062/Fertigungsstätte
 Schaltbild



tolerances according to DIN ISO 2768 m

CABLE

flat cable LIYZ 2x0,14 mm²
 colour white
 Flachbandkabel LIYZ 2x0,14 mm²
 Farbe weiss

CIRCUIT DIAGRAM


Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	42		64	AT
Test equipment		KMS-14+PK002+SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		NC/			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			175	V
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material		PBT glass fibre reinforced			
Case color		white			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		flat cable			
Cable material		PVC, white			
Cross section [mm ²]		0,14			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		from 5m cable, a pre-resistor is recommended.			
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm