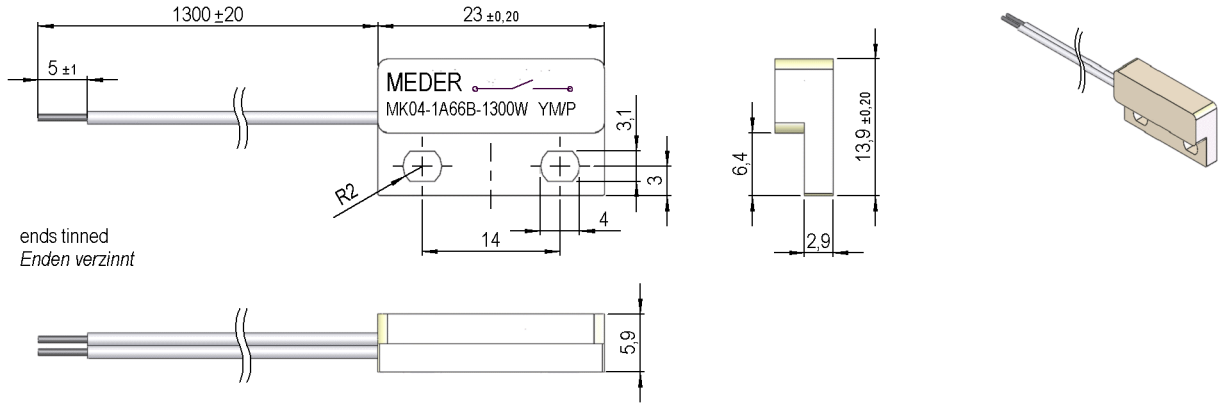
MEDER electronic
Products for tomorrow...

Europe: +49 / 7731 8399 0 | Email: info@meder.com
USA: +1 / 508 295 0771 | Email: salesusa@meder.com
Asia: +852 / 2955 1682 | Email: salesasia@meder.com

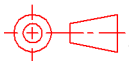
Item No.:
2242661134
Item:
MK04-1A66B-1300W



MARKING
MEDER-label, type
Production code EN60062/factory code
Circuit diagram
MEDER-Logo, Typ
Produktionscode EN60062/Fertigungsstätte
Schaltbild

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

CIRCUIT DIAGRAM



tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	23		44	AT
Test equipment			KMS-14		

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form			A - NO		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			180	V
operating ampere	DC or Peak AC			1,25	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 typ			flat cable		
Cable material			PVC		
Cross section [mm²]			0,14		

General data	Conditions	Min	Typ	Max	Unit
Mounting advice			over 5m cable, a series resistor is recommended.		
mounting advice 1			Decreased switching distances by mounting on iron		
mounting advice 2			Magnetically conductive screws must not be used		
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm