

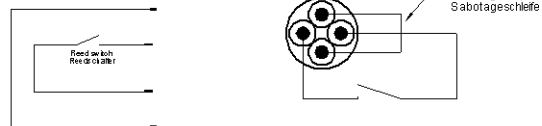
MARKING/Aufdruck

MEDER-Label, Type
Production code,
EN60062 / Factory code
Circuit diagram
MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild

CABLE/Kabel

PVC LIYY 4x0.14 mm², white
colour of wires white
PVC LIYY4x0.14 mm², white
Aderfarben: braun u. weiss

**CIRCUIT DIAGRAM
Schaltbild**



Abmessungen / dimensions (mm)
Tolerances acc. to DIN ISO 2768-m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	4,5		10	mm
Drop out	at 20 °C	5,5		13,5	mm
Test equipment				SV 002	

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	VDC
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			280	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		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ				round cable	
Cable material				PVC	
Cross section				0,14 qmm	

General data	Conditions	Min	Typ	Max	Unit
Mounting advice				from 5m cable, a pre-resistor is recommended.	
Mounting advice				The mounting of MK02/3 on iron is not allowed.	
mounting advice 2				Magnetically conductive screws must not be used	
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm