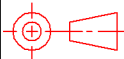
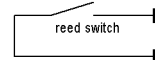

MARKING/Aufdruck

MEDER-Label, Type
 Production code EN 60062/
 factory code/circuit diagram
 MEDER-Logo, Typ
 Produktionscode
 EN60062/Fertigungsstätte/Schaltbild

CABLE/Kabel
 single wires LIYV/T, 0.14mm²
 colour black
 ends 5+/-1 stripped and tinned
 Einzellitzen LIYV/T, 0.14mm²
 Farbe schwarz
 Enden 5+/-1 abisoliert und verzinnt

Aufdruck nicht auf der flachen
 Seite/marking not on the plane
 side

circuit diagram
 Schaltbild



tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	49		66	AT
Test equipment		KMS-13			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		87			
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			180	V
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			230	mOhm
Housing material		PBT glass fibre reinforced			
Case colour		black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C
Reach / RoHS conformity		yes			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			