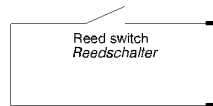


**MARKING / Aufdruck**

MEDER 8-B YM

MEDER-Label, Type,  
 Production code EN60062  
 MEDER-Logo, Typ,  
 Produktionscode EN60062

**CIRCUIT DIAGRAM**  
 Schaltbild



angular variation of the pins  
 up to 7.5° possible  
 Winkelabweichung der Anschlussbeine  
 bis zu 7.5° möglich



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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	4,6		9,3	VDC
Test equipment		KMS-16			
Pull-In in milliTesla (modified conta	MS150 - phys. caused tolerance +/- 0,1mT	0,8		1,1	mT
Test equipment		MS-150			

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
Switching voltage	DC or Peak AC			180	VDC
Carry current	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			150	mOhm
Housing material		PBT glass fibre reinforced			
Case color		blue			
Sealing compound		Epoxy resin			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			30	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		85	°C
Storage temperature		-35		85	°C
Cleaning		fully sealed			