

**MARKING / Aufdruck**

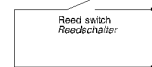
MEDER 7-B YM

MEDER-Label, Type,  
 Production code EN60062

MEDER-Logo, Typ,  
 Produktionscode EN60062

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

**CIRCUIT DIAGRAM**  
 Schaltbild



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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	5,5		10,4	VDC
Test equipment		KMS-16			

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			1,5	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			

Modifications in the sense of technical progress are reserved

Designed at: 14.02.07 Designed by: WKOVACS

Approval at: 18.04.07 Approval by: TFRITSCHI

Last Change at: 09.10.08 Last Change by: ALICHTENSTEIN

Approval at: 09.10.08 Approval by: BUELTZHOEFFER

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