

**Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

**Isometric**  
 Scale 2:1  
 Maßstab 2:1

**Schematic**

Angular variation of the pins up to 7,5° possible  
 Winkelabweichungen der Anschlußbeine bis zu 7,5° möglich

**MEDER 6-A YMP**

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	2,9		8,2	VDC
Test equipment		PK 055			

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			200	V
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,4	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			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			