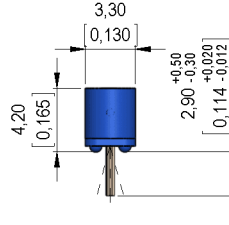
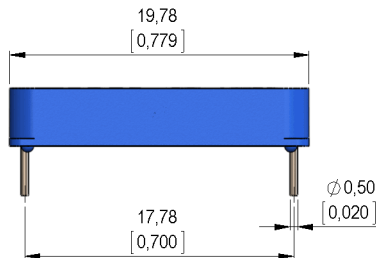


**Dimensions mm[inch]**

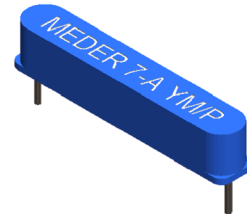


tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

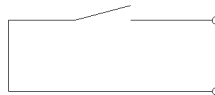


**Isometric**

Scale 1:2  
Maßstab 1:2



**Schematic**



**Marking**

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte

**MEDER 7-A YMP**

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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	2,5		7,3	VDC
Test equipment		PK 055			
Pull-In in milliTesla (modified conta)	MS150 - phys. caused tolerance +/- 0,1mT	0,37		0,95	mT
Test equipment		MS-150			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		66			
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			1,25	A
Switching current	DC or Peak AC			0,5	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			