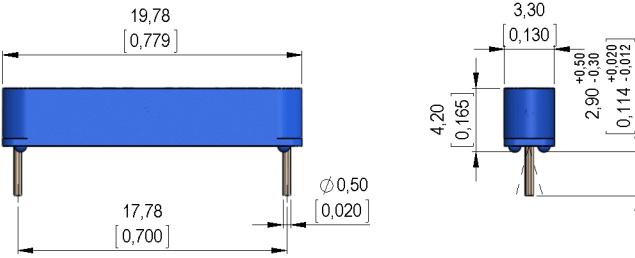
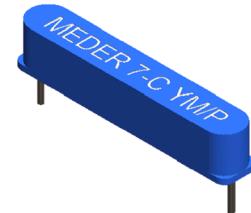


Dimensions mm[inch]

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

Isometric
 Scale 1:2
 Maßstab 1:2



Schematic



MEDER 7-C YM/P

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

Marking
 according to EN60062/factory code
 gem. EN60062/Fertigungsstätte

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	8		15,5	VDC
Test equipment				KMS-16	

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			1,5	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			150	mOhm
Housing material				66	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	