

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

22,32 [0,879]
 20,32 [0,800]
 3,3 [0,130]
 4,2 [0,165]
 2,9 -0,3 +0,020 [0,114 -0,012]
 +0,5
 Ø0,5 [0,020]

Isometric
 Scale 2:1
 Maßstab 2:1

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

MEDER 8-A YM/P

Schematic

angular variation of the pins up to 7,5° possible
 Winkelabweichung der Anschlusspins bis zu 7,5° möglich

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	2,1		6,1	VDC
Test equipment		PK 055			

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			100	V
Carry current	DC or Peak AC			1	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			