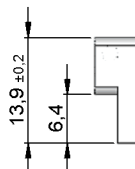
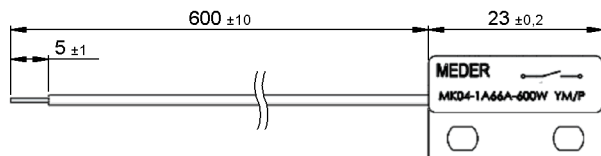


Preliminary Datasheet

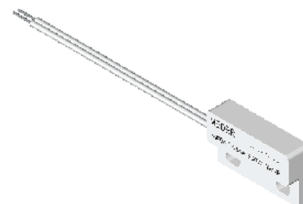
Dimensions mm[inch]

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

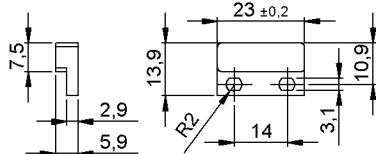


Isometric

Scale 1:2
Maßstab 1:2



Housing



Cable

flat cable LIYZ, 2x0,14qmm
 colour white
 Flachkabel LIYZ, 2x0,14qmm
 Farbe weiß

Terminals

ends tinned
 Enden verzinnt

Schematic



Marking

according to EN60062/factory code
 gem. EN60062/Fertigungsstätte

MEDER
 MK04-1A66A-600W YM/P

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	11		29	AT
Test equipment		MS-			

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	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			300	mOhm
Housing material		PBT glass fibre reinforced			
Case color		white			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			