

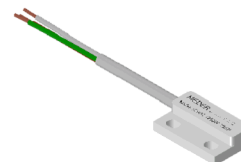
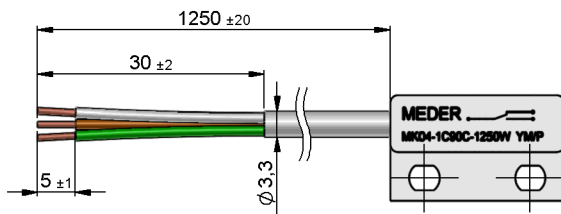
## Preliminary Datasheet

### Dimensions mm[inch]

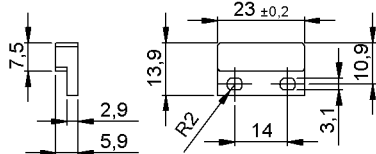
tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

### Isometric

Scale 1:2  
 Maßstab 1:2



### Housing



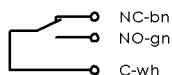
### Cable

round cable LIYY, 3x0,14qmm  
 colour of wires, white, brown, green  
 Rundkabel LIYY, 3x0,14qmm  
 Aderfarben, weiß, braun, grün

### Terminals

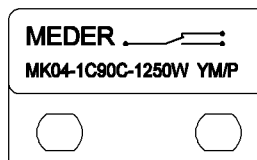
ends tinned  
 Enden verzinnt

### Schematic



### Marking

according to EN60062/factory code  
 gem. EN60062/Fertigungsstätte



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	42		64	AT
Test equipment			MS-		

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		Form C - Changeover			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC/ with 40% overdrive			175	V
Switching current	DC or Peak AC/with 40% overdrive			0,5	A
Carry current	DC or Peak AC/ with 40% overdrive			1	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			480	mOhm
Housing material		Polyurethan			
Case colour					
Sealing compound					

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type					
Cable material					
Cross section					

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm