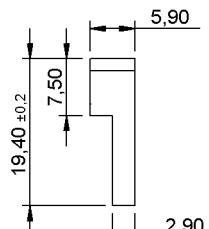
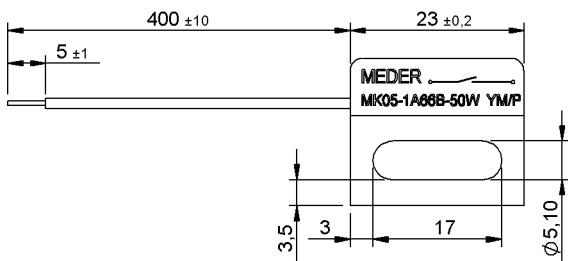


Preliminary Datasheet

Dimensions mm[inch]

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

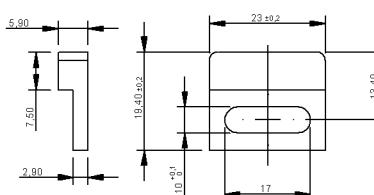


Isometric

Scale 1:2
Maßstab 1:2



Housing

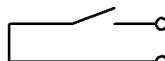


Cable

flat cable LIYZ 2x0.14qmm
Flachbandkabel LIYZ 2x0,14qmm

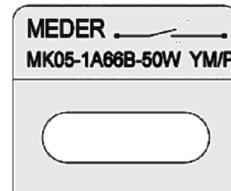
Terminals/Connector
Ends tinned
Enden verzинтн

Schematic



Marking

according to EN60062/factory code
gem. EN60062/Fertigungssttte



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	21		42	AT
Test equipment				KMS-14, SA002+PK002	

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
operating voltage	DC or Peak AC			180	V
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			165	mOhm
Housing material				PBT glass fibre reinforced	
Case color				white	
Sealing compound				Polyurethan	

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ				flat cable	
Cable material				PVC	
Cross section [mm²]				0,14	

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

Modifications in the sense of technical progress are reserved