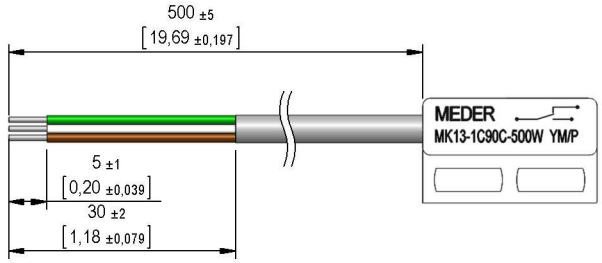
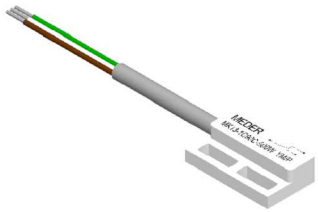
Europe: +49 / 7731 8399 0 | Email: info@standexmeder.com
USA: +1 / 508 295 0771 | Email: salesusa@standexmeder.com
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Item No.:
9133903054
Item:
MK13-1C90C-500W

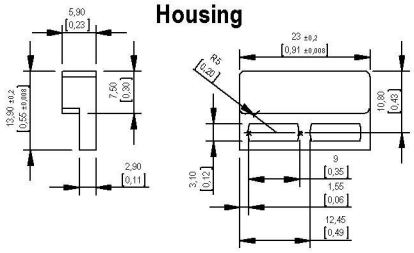
Dimensions mm[inch]
tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



Isometric
Scale 1:2
Maßstab 1:2



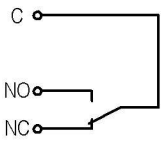
Housing



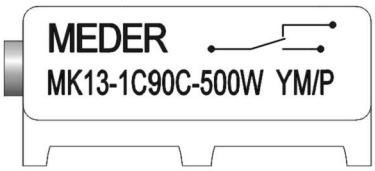
Cable
flat cable LIYZ 2x0,14qmm
Flachkabel LIYZ 2x0,14qmm

Terminals/Connector
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	45		72	AT
Test equipment		KMS-14+PK002+SA002			
Pull-In in milliTesla	MS150 - phys. caused tolerance +/- 0,1mT	2,22		2,85	mT
Drop-Out in milliTesla	MS150 - phys. caused tolerance +/- 0,1mT	1,74		2,39	mT

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		Form C			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			175	V
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			290	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		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		round cable			
Cable material		PVC			
Cross section		0,14 sq-mm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		from 5m cable, a pre-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

Designed at: 08.01.07 Designed by: ALICHTENSTEIN Approval at: 11.05.07 Approval by: HWEDELE
Last Change at: 21.04.13 Last Change by: TCHIEREGATO Approval at: 17.06.14 Approval by: AWEBER **Version:** 06

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