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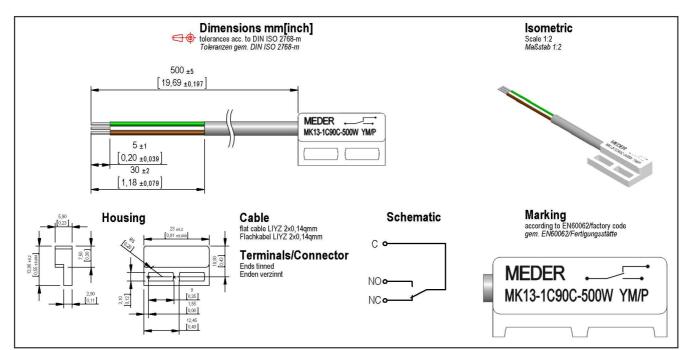
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9133903054

Item:

MK13-1C90C-500W



Magnetic properties	Conditions	Min	Тур	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	Тур	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	Α	
Switching current	DC or Peak AC			0,5	Α	
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	Тур	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	Тур	Max	Unit	
Cable typ		round cable				
Cable material		PVC				
Cross section		0,14 sq-mm				

General data	Conditions	Min	Тур	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

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