MEDER electronic
Products for tomorrow...

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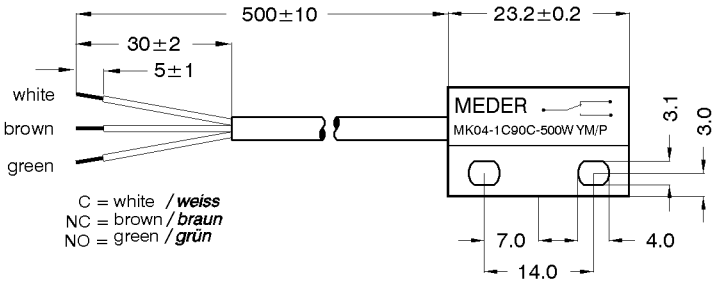
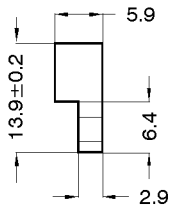
Item No.:
2243903054
Item:
MK04-1C90C-500W





CABLE

PVC LiYY 3x0.14 mm²
colour of sheath grey
colour of wires: white, brown, green
Ø3.3±0.2 mm
ends 5±1 mm tinned

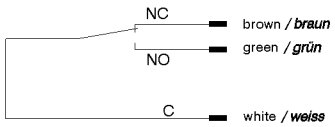
PVC LiYY 3x0.14 mm²
Mantelfarbe grau
Aderfarben: weiss, braun, grün
Ø3.3±0.2 mm
Enden 5±1 mm verzinnt

MARKING

MEDER-Label, Type
Production code EN60062/
Factory code, circuit diagram

MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild

CIRCUIT DIAGRAM



dimensions / Abmessungen (mm)
unspecified tolerances acc. to DIN ISO 2768-m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	42		64	AT
Test equipment		KMS-14			

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
operating voltage	DC or Peak AC			175	VDC
operating ampere	DC or Peak AC			1	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
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		over 5m cable, a series resistor is recommended.			
mounting advice		Magnetically conductive screws must not be used.			
mounting advice		Decreased switching distances by mounting on iron.			
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm