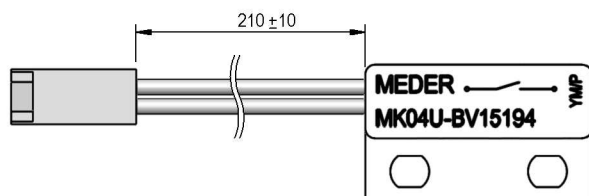
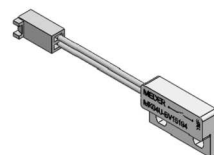


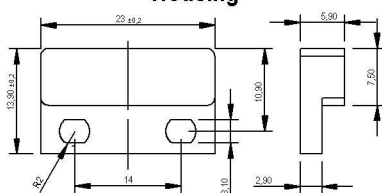
Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m



Isometric
 Scale 1:2
 Maßstab 1:2



Housing



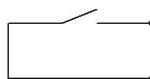
Cable

single wires AWG24, white
 UL-Style 1569, 105°C
 Einzellitzen AWG24, weiss
 UL-Style 1569, 105°C

Terminals/Connector

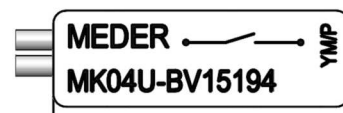
MOLEX housing 22-01-3027
 MOLEX crimp terminals 08-50-0031
 MOLEX Gehäuse 22-01-3027
 MOLEX Kontakte 08-50-0031
 alternativ connectors:
 LEOCO 2530S020013 + 2533TC80000

Schematic



Marking

according to EN60062/factory code
 gem. EN60062/Fertigungsstätte



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	27		39	AT
Test equipment		KMS-14			
Pull-In in milliTesla (modified conta	MS150 - phys. caused tolerance +/- 0,1mT	1,1		1,84	mT
Test equipment		MS-150			

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact-form		A			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (<21 AT)	DC or Peak AC			180	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1,25	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A - NO			
Sensor-resistance	measured with 40% overdrive			250	mOhm
Housing material		Crastin, SK 645FR, rated 94V-0, 140°C, E.I. Dupont			
Case colour		white			
Sealing compound		Voltatex CE 12 FW-UL			
Approval		UL listed materials			
Reach / RoHS conformity		yes			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		105	°C
Operating temperature	cable moved	-5		105	°C
Storage temperature		-30		105	°C

Customer side	Conditions	Min	Typ	Max	Unit
Connector		MOLEX 22-01-3027 / contact 08-50-0031			
Connector name - alternative		LEOCO 2530S020013+2533TC8000			



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Item No.:

2240015194

Item:

MK04U-BV15194

De Longhi 5213216841

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type			single wires		
Cable material			PVC		
Cross section			AWG 24		

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a 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
Remark		De Longhi p/n 5213216841 printed on the packaging label			

Modifications in the sense of technical progress are reserved

Designed at: 17.12.12 Designed by: WKOVACS

Approval at: 18.12.12 Approval by: AWEBER

Last Change at: 01.10.20 Last Change by: WKOVACS

Approval at: 01.10.20 Approval by: YDENG

Rev. No.: 04