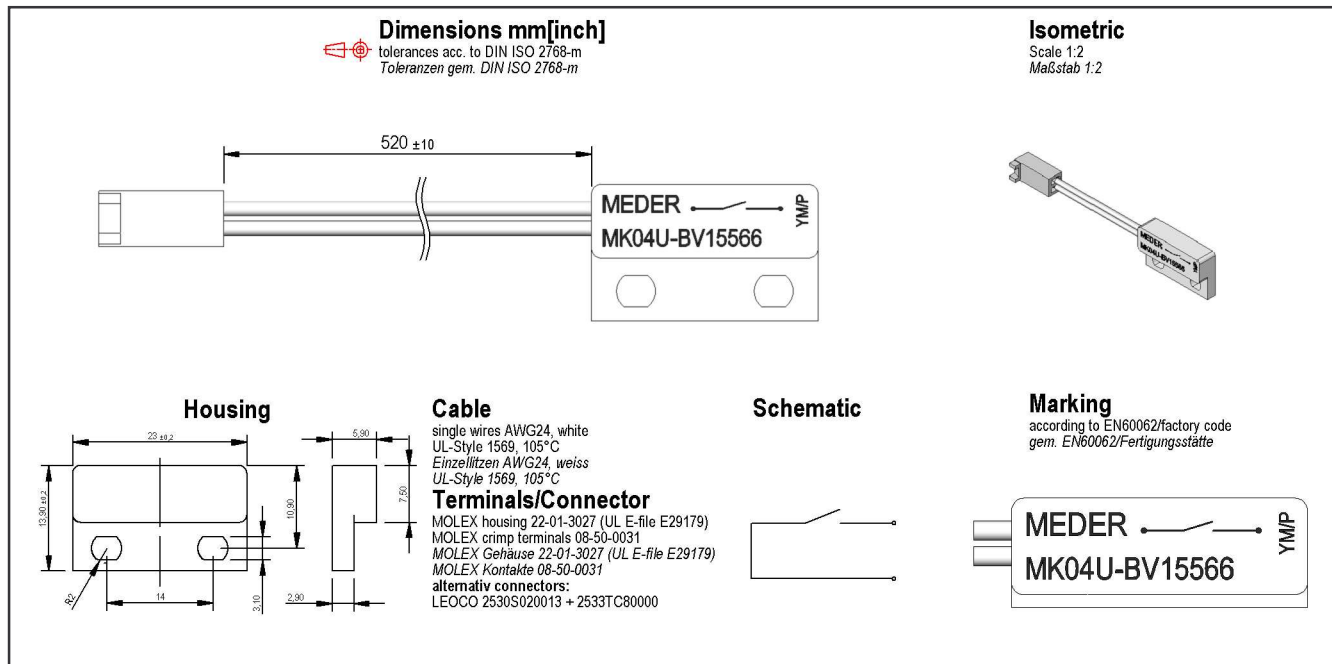


Preliminary Datasheet



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			

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			250	mOhm
Approval		UL listed materials			
Housing material		Crastin,SK 645FR, rated 94V-0, 140°C, E.I. Dupont			
Case colour		white			
Sealing compound		Voltatex CE 12 FW-UL			

Environmental data	Conditions	Min	Typ	Max	Unit
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 / cont. 08-50-0031			
Connector name - alternative		LEOCO 2530S020013+2533TC80000			

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



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Item No.:
2240015566
Item:
MK04U-BV15566
De Longhi 5213211171

Preliminary Datasheet

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
Remarks		De Longhi p/n 5213211171 printed on the packing label			
Customer / Customer number		De Longhi / 5213211171			

Modifications in the sense of technical progress are reserved

Designed at: 05.09.08 Designed by: EKWOK
Last Change at: 13.10.20 Last Change by: WKOVACS

Approval at: 26.09.08 Approval by: TFRITSCHI
Approval at: Approval by:

Version: 07