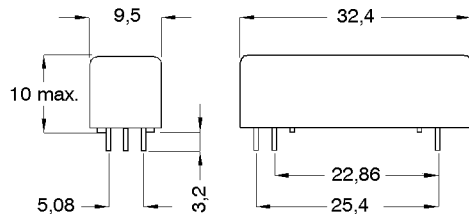
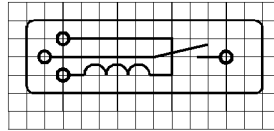


DIMENSIONS (mm)

 Pins: $\varnothing 0.65$ mm
 L = 3.2 ± 0.3 mm
 Material: Cu-alloy tinned

LAYOUT

pitch 2.54 mm/Top view


MARKING

 MEDER-Label
 Type/Layout
 Production code,
 EN60062/Factory code

Coil datas at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		2.070	2.300	2.530	Ohm
Coil voltage			24		VDC
Rated power			250		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		2			VDC

Contact data 85	Conditions	Min	Typ	Max	Unit
Contact-form			A		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
Switching voltage	DC or Peak AC			1.000	V
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC			2,5	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (30-40 AT)	according to IEC 255-5	2.500			VDC
Operate time incl. bounce	measured with 40% overdrive			1,1	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz		0,5		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 100 V test voltage	10			GOhm
Insulation voltage Coil/Contact	according to IEC 255-5	2			kV DC
Housing material			Metal		
Sealing compound			Polyurethan		
Connection pins			Cu-alloyed tinned		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			30	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		70	°C
Storage temperature		-35		105	°C
Soldering temperature	max. 5 sec			260	°C
Washability					

Modifications in the sense of technical progress are reserved

 Designed at: 12.01.07 Designed by: MPOTUZAK
 Last Change at: 24.01.07 Last Change by: DSTASTNY

 Approval at: 24.01.07 Approval by: DSTASTNY
 Approval at: Approval by:

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