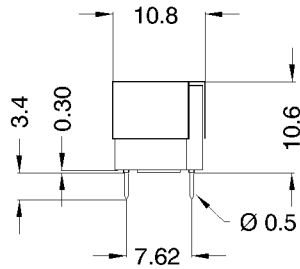
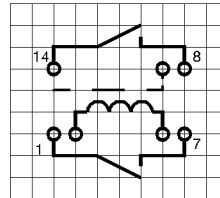
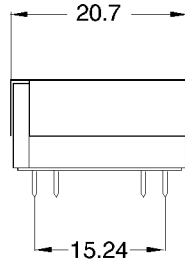


**DIMENSIONS (mm)**

 Pins: Ø0.5 mm  
 L = 3.4±0.3 mm  
 Material: Cu-alloy tinned

**LAYOUT 23L / TOP VIEW**

Pitch 2.54 mm


**MARKING**

 MEDER-Label  
 Type  
 Production code EN60062/Factory code

Coil datas at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		180	200	220	Ohm
Coil voltage			5		VDC
Rated power			125		mW
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,75			VDC

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (<21 AT)	Any DC combination of V & A not to exceed their individual max.'s			180	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1,25	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz		0,2		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	1,5			kV DC
Housing material		PBT glass fibre reinforced			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		70	°C
Storage temperature		-25		85	°C
Soldering temperature	max. 5 sec			260	°C
Cleaning		fully sealed			

General data	Conditions	Min	Typ	Max	Unit
Remarks		with metal shielding			

Modifications in the sense of technical progress are reserved

 Designed at: 08.11.06 Designed by: MPOTUZAK  
 Last Change at: 08.11.06 Last Change by: DSTASTNY

 Approval at: 08.11.06 Approval by: MPOTUZAK  
 Approval at: 08.11.06 Approval by: DSTASTNY

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