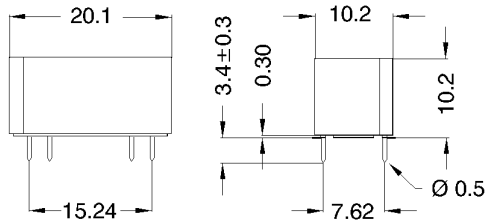
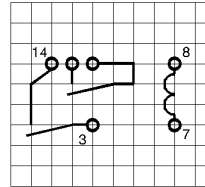


**DIMENSIONS (mm)**

**LAYOUT 23L / TOP VIEW**

Pitch 2.54 mm


**MARKING**

 MEDER-Label  
 Type  
 Production code EN60062/Factory code

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		1.800	2.000	2.200	Ohm
Coil voltage			24		VDC
Rated power			285		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		3,6			VDC

Contact data 75	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 (<31 AT)	DC or Peak AC			500	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1	A
Contact resistance static	Measured with 40% overdrive Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (<20 AT)	according to IEC 255-5	600			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz across open switch		0,4		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	10			GOhm
Insulation voltage Coil/Contact	according to IEC 255-5	4,25			kV DC
Housing material				plastic	
Sealing compound				Polyurethan	
Connection pins				Copper alloy tin plated	
number of contacts				2	

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		75	°C
Storage temperature		-25		85	°C

Modifications in the sense of technical progress are reserved

 Designed at: 16.10.06 Designed by: MPOTUZAK  
 Last Change at: 19.10.06 Last Change by: VZAMBERSKY

 Approval at: 19.10.06 Approval by: VZAMBERSKY  
 Approval at: Approval by:

Version: 01



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Item No.:  
**1324275023**  
Item:  
**DIL24-2A75-23L**

Environmental data	Conditions	Min	Typ	Max	Unit
Soldering temperature	wave soldering max. 5 sec			260	°C
Cleaning		fully sealed			

Modifications in the sense of technical progress are reserved

Designed at: 16.10.06    Designed by: MPOTUZAK  
Last Change at: 19.10.06    Last Change by: VZAMBERSKY

Approval at: 19.10.06    Approval by: VZAMBERSKY  
Approval at:                      Approval by:

Version: 01