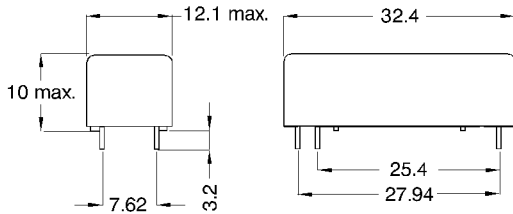
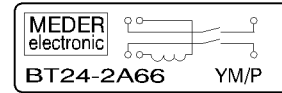
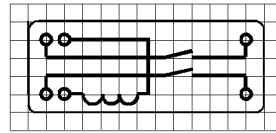


LAYOUT
pitch 2.54 mm/Top view



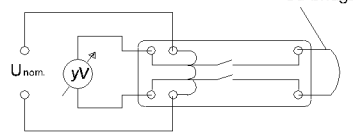
Pins: Ø0.65 mm
 L = 3.2±0.3 mm
 Material: Cu-alloy tinned



MARKING / Aufdruck

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

Test circuit / Schaltbild



Abmessungen / dimensions (mm)
 Tolerances acc. to DIN ISO 2768-m

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		18.450	20.500	22.550	Ohm
Coil voltage			24		VDC
Rated power			28		mW
Pull-In voltage				18	VDC
Drop-Out voltage		3,5			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 (>20 AT)	DC or Peak AC			200	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			150	mOhm
Insulation resistance	RH <45 %, 100 VDC test voltage	10			GOhm
Breakdown voltage (>20 AT)	according to IEC 255-5	250			VDC
Operate time incl. bounce	measured with 40% overdrive			0,8	ms
Release time	measured with no coil excitation			0,2	ms
Capacitance	@ 10 kHz across open switch		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts				2	
Contact - form				A - NO	
Dielectric Strength Coil/Contact	according to IEC 255-5	2.000			VAC
Insul.voltage all connections/case		1.000			VAC
Case colour				silver metallic	
Housing material				Metal/ Fe	
Sealing compound				Polyurethan	
Connection pins				Ni-alloy tinned	
RoHS conformity				yes	



Products for tomorrow...

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Item No.:
8824271800
Item:
BT24-2A66
BT24-2A71

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

General data	Conditions	Min	Typ	Max	Unit
Total weight			10,8		g
Packaging		plastic tube, 39 pcs./each			

Modifications in the sense of technical progress are reserved

Designed at: 09.08.07 Designed by: WKOVACS
Last Change at: 08.04.11 Last Change by: WKOVACS

Approval at: 21.10.08 Approval by: KOLBRICH
Approval at: 08.04.11 Approval by: CRUF

Version: 03