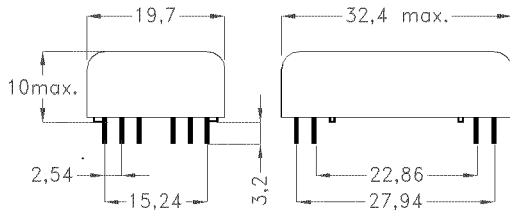


DIMENSIONS (mm)

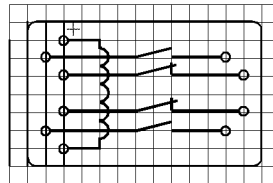


Pins: Ø0.65 mm
 L = 3.2±0.3 mm
 Material: Cu-alloy tinned

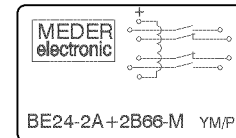


LAYOUT

pitch 2.54 mm/Top view



MARKING



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

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		1.026	1.140	1.254	Ohm
Coil voltage			24		VDC
Rated power			505		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		1,4			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			1,25	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 VDC test voltage	10			GOhm
Breakdown voltage (>20 AT)	according to IEC 255-5	225			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	1.000			GOhm
Insulation voltage Coil/Contact	according to IEC 255-5	2			kV DC
Housing material		Fe - magnetic screen			
Sealing compound		Polyurethan			
number of contacts		4			

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		-40		105	°C
Soldering temperature	wave soldering max. 5 sec.				
Cleaning		fully sealed			

General data	Conditions	Min	Typ	Max	Unit

Modifications in the sense of technical progress are reserved

Designed at: 19.07.06 Designed by: WKOVACS
 Last Change at: 20.07.06 Last Change by: KOLBRICH

Approval at: 30.06.09 Approval by: KOLBRICH
 Approval at: Approval by:

Version: 02



Europe: +49 / 7731 8399 0 | Email: info@meder.com
 USA: +1 / 508 295 0771 | Email: salesusa@meder.com
 Asia: +852 / 2955 1682 | Email: salesasia@meder.com

Item No.:

8824471400

Item:

BE24-2A+2B66-M

BE24-2A+2B71-M

Products for tomorrow...

General data	Conditions	Min	Typ	Max	Unit
Remarks		the polarity of the coil must to be observed			

Modifications in the sense of technical progress are reserved

Designed at: 19.07.06 Designed by: WKOVACS
 Last Change at: 20.07.06 Last Change by: KOLBRICH

Approval at: 30.06.09 Approval by: KOLBRICH
 Approval at: Approval by:

Version: 02