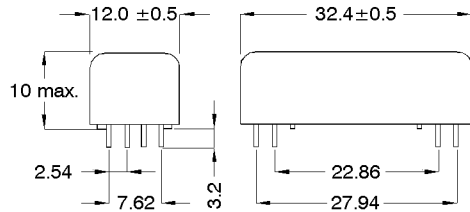


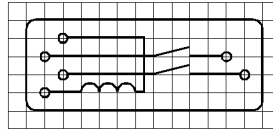
DIMENSIONS (mm)



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

unspecified tolerances acc. to DIN ISO 2768-m

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		3.816	4.240	4.664	Ohm
Coil voltage			24		VDC
Rated power			135		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		2			VDC

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact-form		A			
Contact-material		Iridium			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	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
Breakdown voltage (> 20 AT)	according to IEC 255-5	250			VDC
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Operate Time	measured with 40% overdrive			0,7	ms
Release time	measured with no coil excitation			0,05	ms
Capacity	@ 10 kHz across open switch		0,3		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	1.000			GOhm
Dielectric Strength Coil/Contact	according to IEC 255-5	2			kV AC
Insul. all connections/ Metal case		1			kV AC
Housing material		Metal			
Sealing compound		Polyurethan			
Connection pins		Copper alloy tin plated			

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



*Products for tomorrow...*

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.:  
**8824271200**  
Item:  
**BE24-2A66-M**  
**BE24-2A71-M**

Environmental data	Conditions	Min	Typ	Max	Unit
Storage temperature		-40		105	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability		fully sealed			

Modifications in the sense of technical progress are reserved

Designed at: 03.03.09    Designed by: MPOTUZAK  
Last Change at:            Last Change by:

Approval at: 16.03.09    Approval by: DSTASTNY  
Approval at:                Approval by:

Version: 01