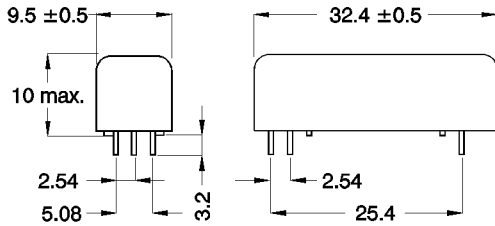


DIMENSIONS (mm)

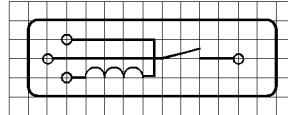


Pins: Ø0.65 mm
 L = 3.2±0.3 mm
 Material: Cu-alloy tinned

 unspecified tolerances acc. to DIN ISO 2768-m

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		7.060	7.845	8.630	Ohm
Coil voltage			24		VDC
Rated power			73		mW
Thermal resistance	max. Relay temperature = operating temperature + self heating		69		K/W
Pull-In voltage				16,8	VDC
Drop-Out voltage		2,2			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			100	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (> 20 AT)	according to IEC 255-5	400			VDC
Operate time incl. bounce	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 DC
Housing material		Metal			
Sealing compound		Polyurethan			
Connection pins		cu-alloy tinned			
Number of contacts		1			

Environmental data	Conditions	Min	Typ	Max	Unit
--------------------	------------	-----	-----	-----	------



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.:
8824171200
Item:
BE24-1A66-M
BE24-1A71-M

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
Storage temperature		-40		95	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability		fully sealed			

Modifications in the sense of technical progress are reserved

Designed at: 12.09.07 Designed by: WKOVACS
Last Change at: 10.11.09 Last Change by: DSTASTNY

Approval at: 12.09.07 Approval by: RRIPPL
Approval at: 10.11.09 Approval by: DSTASTNY

Version: 02