MEDER electronic
Products for tomorrow...

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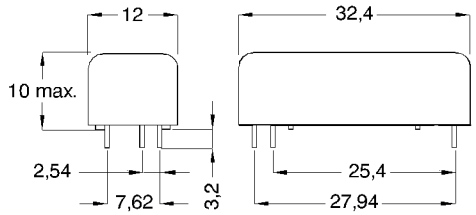
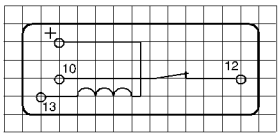
Item No.:
8824174600
Item:
BE24-1B74-M

DIMENSIONS (mm)

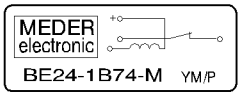


Pins: Ø0.65 mm
L = 3.2±0.3 mm
Material: Cu-alloy tinned

LAYOUT (12)
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		3.816	4.240	4.664	Ohm
Coil voltage			24		VDC
Rated power			136		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		1,8			VDC

Contact data 74	Conditions	Min	Typ	Max	Unit
Contact-form		B - NC			
Contact-material		Ruthenium			
Contact rating (<26 AT)	Any DC combination of V & A not to exceed their individual max.'s			30	W
Switching voltage	DC			200	V
Switching voltage	Peak AC			250	V
Switching current	DC or Peak AC			1	A
Carry current (15-25 AT)	DC or Peak AC			2,5	A
Contact resistance static	Measured with 40% overdrive Start Value			120	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1.000			GOhm
Breakdown voltage (15-25 AT)	according to IEC 255-5	400			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			kVAC
Housing material		Metal			
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
Ambient temperature		-20		70	°C
Storage temperature		-40		105	°C

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