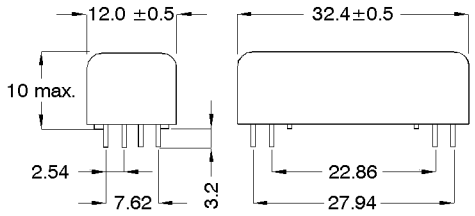
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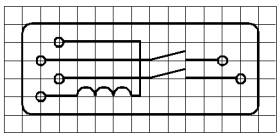
Item No.:
8824271200
Item:
BE24-2A66-M
BE24-2A71-M

DIMENSIONS (mm)

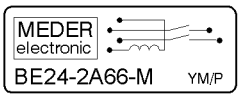


Pins: Ø0.65 mm
L = 3.2±0.3 mm
Material: Cu-alloy tinned

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

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