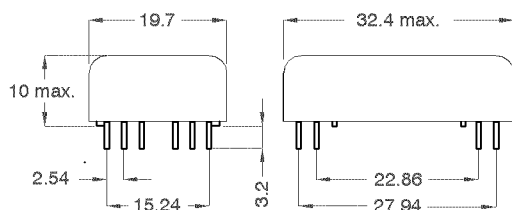


DIMENSIONS (mm)

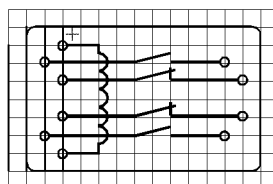


Pins: Ø0.65 mm
 L = 3.2±0.3 mm
 Material: Cu-alloy tinned

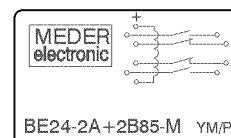


LAYOUT

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
Coil current			22		mA
Pull-In voltage				16,8	VDC
Drop-Out voltage		1,4			VDC

Contact Data 85	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
Switching voltage	DC or Peak AC			1.000	V
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC 100% Duty Cycle			2,5	A
Contact resistance static	Measured with 40% overdrive			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			TOhm
Breakdown voltage (20-30 AT)	according to IEC 255-5	2,3			kV DC
Operate time incl. bounce	measured with 40% overdrive			1,1	ms
Release time	measured with no coil excitation			0,1	ms
Capacitance	@ 10 kHz across open switch		0,5		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts			4		
Contact - form			A - NO		
Dielectric Strength Coil/Contact	according to IEC 255-5	2			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	1			TOhm
Case colour			silver metallic		
Housing material			Fe - magnetic screen		
Sealing compound			Polyurethan		
Connection pins			Copper alloy tin plated		
Magnetic Shield			yes		
Reach / RoHS conformity			yes		



Products for tomorrow...

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| Email: info@meder.com

USA: +1 / 508 295 0771

| Email: salesusa@meder.com

Asia: +852 / 2955 1682

| Email: salesasia@meder.com

Item No.:

8824485400

Item:

BE24-2A+2B85-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		105	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability		fully sealed			

General data	Conditions	Min	Typ	Max	Unit
Total weight			14		g
Packaging		Tube 24 pcs./each			

Modifications in the sense of technical progress are reserved

Designed at: 30.06.09 Designed by: WKOVACS

Approval at: 12.10.09 Approval by: KOLBRICH

Last Change at: 16.07.10 Last Change by: KOLBRICH

Approval at: 16.07.10 Approval by: KOLBRICH

Version: 02