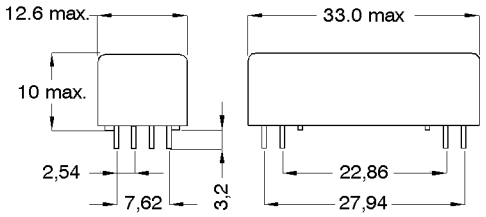
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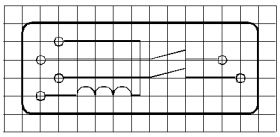
Item No.:
8812285100
Item:
BE12-2A85-P

DIMENSIONS (mm)

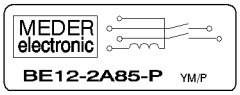


Pins: Ø0.65 mm
L = 3.2±0.3 mm
Material: Cu-alloy tinned

LAYOUT (20)
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		400	445	490	Ohm
Coil voltage			12		VDC
Rated power			324		mW
Pull-In voltage				8,4	VDC
Drop-Out voltage		0,65			VDC

Contact Data 85	Conditions	Min	Typ	Max	Unit
Contact-form		A - NO			
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
Contact resistance dynamic	Maximum value 1,5 ms after excitation			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (30-40 AT)	according to IEC 255-5	2.500			VDC
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
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		Polycarbonat			
Sealing compound		Polyurethan			
Connection pins		Copper alloy tin plated			
Number of contacts		2			

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

Modifications in the sense of technical progress are reserved

Designed at: 21.04.06 Designed by: WKOVACS Approval at: Approval by: RUDI RIPPL
Last Change at: 21.04.06 Last Change by: WKOVACS Approval at: 06.10.08 Approval by: DSTASTNY **Version:** 01

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Item No.:
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Item:
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Environmental data	Conditions	Min	Typ	Max	Unit
Storage temperature		-40		105	°C
Soldering temperature	wave soldering max. 5 sec			260	°C
Cleaning		fully sealed			