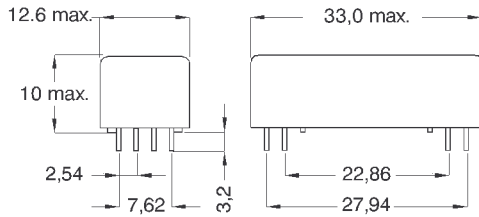
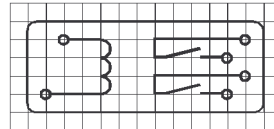


DIMENSIONS (mm)


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		63	70	77	Ohm
Coil voltage			5		VDC
Rated power			357		mW
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,5			VDC

Contact data 79	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			25	W
Switching voltage	DC or Peak AC			1.000	V
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC			2	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			TOhm
Breakdown voltage (20-25 AT)	according to EN 60255-5	2			kV DC
Operate time incl. bounce	measured with 40% overdrive			0,8	ms
Release time	measured with no coil excitation			0,4	ms
Capacity	@ 10 kHz across open switch		0,4		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts				2	
Contact - form				A - NO	
Dielectric Strength Coil/Contact	according to EN 60255-5	4,5			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	1			TOhm
Housing material				Polycarbonat	
Sealing compound				Polyurethan	
Connection pins				Copper alloy tin plated	
Reach / RoHS conformity				yes	



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Item No.:

8805279300

Item:

BE05-2A79-V

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
Packaging					

Modifications in the sense of technical progress are reserved

Designed at: 18.05.06 Designed by: WKOVACS

Approval at:

Approval by: RUDI RIPPL

Last Change at: 21.05.12 Last Change by: CRUF

Approval at: 21.05.12

Approval by: CRUF

Version: 03