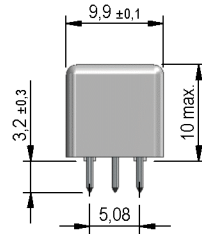
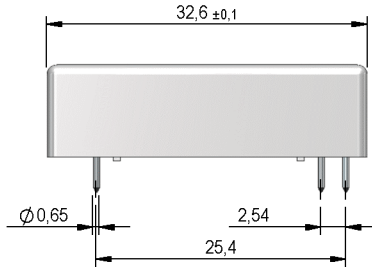
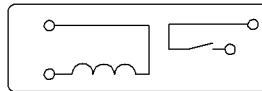


Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m



Layout
 Top view
 Draufsicht



Isometric
 Scale 1:2
 Maßstab 1:2



Marking
 according to EN60062/Factory code
 gem. EN60062/Fertigungsstätte



Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		310	345	380	Ohm
Coil voltage			5		VDC
Rated power			72		mW
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,28			VDC

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (<21 AT)	DC or Peak AC			180	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1,25	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 VDC test voltage	10			GOhm
Breakdown voltage (<21 AT)	according to EN 60255-5	200			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacitance	@ 10 kHz across open switch		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form			A - NO		
Dielectric Strength Coil/Contact	according to EN 60255-5	4,5			kV AC
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring voltage	1			TOhm
Case colour			grey		
Housing material			Polycarbonat		
Sealing compound			Polyurethan		
Connection pins			Copper alloy tin plated		
Magnetic Shield			no		
Reach / RoHS conformity			yes		



Products for tomorrow...

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Item No.:
8805171300
Item:
BE05-1A66-V
BE05-1A71-V

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-20		70	°C
Storage temperature		-35		95	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability					fully sealed

General data	Conditions	Min	Typ	Max	Unit
Packaging					plastic tube a 50 pcs.

Modifications in the sense of technical progress are reserved

Designed at: 04.01.05 Designed by: WKOVACS
Last Change at: 24.05.12 Last Change by: WKOVACS

Approval at: 23.04.12 Approval by: CRUF
Approval at: 24.05.12 Approval by: CRUF

Version: 02