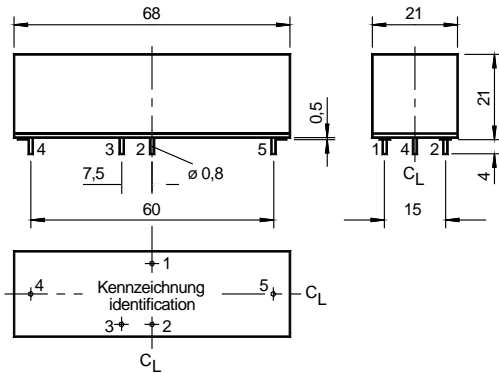


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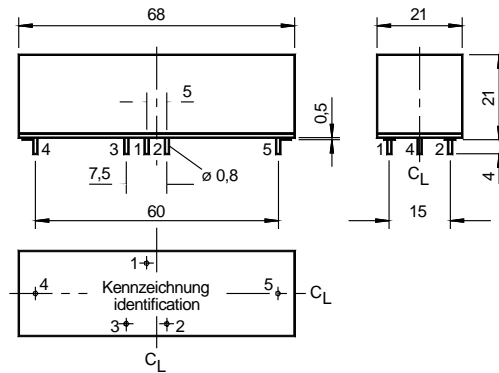
High Voltage

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Abmessungen / dimensions



Figur 1 / figure 1



Figur 2 / figure 2

Abmessungen in mm / dimensions in mm

Anschlußbelegung / terminals ¹⁾

Typ type	Belegung / pinout	Kontaktart A contact form A	Kontaktart B contact form B	Kontaktart C contact form C
320H2/3 1 A 1 B				—
320H2/6 1 A 1 B				—

¹⁾ Ansicht auf die Bestückungsseite / view on component side

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Relaisdaten / relay ratings

Kontakttyp / contact type				070	071	072	073	083	094
Kontaktform / contact form				A ; B	A ; B	A ; B	A ; B	A ; B	A ; B
Kontaktmaterial / contact material ¹⁾				W	W	W	W	W	W
Schaltleistung / switching power		max.	[W/VA]	50	50	50	50	50	10
Schaltspannung / switching voltage		peak AC	max. [V-DC/AC]	1000	3500	7500	10.000	5000	12.000
Schaltstrom / switching current		max.	[A]	2,5	3,0	3,0	3,0	3,0	3,0
Dauergrenzstrom / carry current		max.	[A]	3,0	5,0	5,0	5,0	5,0	5,0
Kontaktwiderstand / contact resistance		max.	[mΩ]	250	250	250	250	250	250
Isolationswiderstand / insulation resistance		contact		10 E10	10 E10	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰
		contact-coil / shield		10 E10	10 E10	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰
Spannungsfestigkeit / breakdown voltage		contact		1.500	5.000	10.000	15.000	7000	15.000
		contact-coil / shield		4.000	7.500	12.500	17.500	10.000	17.500
		coil-shield		500	500	500	500	500	500
Anzugszeit inkl. Prellzeit / operate time incl. bounce time		max.	[ms]	3,5	3,5	3,5	3,5	3,5	3,5
Abfallzeit / release time		max.	[ms]	1,5	1,5	1,5	1,5	1,5	1,5
Kapazität / capacitance		contact		0,8	0,8	0,8	0,8	0,8	0,8
		contact-coil / shield		5,0	5,0	5,0	5,0	5,0	5,0
Vibrationsfestigkeit / vibration resistance (10-2000 Hz)		max.	[g]	35	35	35	35	35	35
Schockfestigkeit / shock resistance (11ms. ½ sinus wave)		max.	[g]	50	50	50	50	50	50
Betriebstemperatur / operating temperature		max.	[°C]	-40...+70	-40...+70	-40...+70	-40...+70	-40...+70	-40...+70
Löttemperatur / solder temperature		max.	[°C]	260	260	260	260	260	260
Einbau / mounting		lageunabhängig / in all positions		X	X	X	X	X	X
		lageabhängig / not in all positions							

¹⁾ Wolframbeschichtete Schalter sind nur zum Schalten einer Leistung ab 10mW geeignet
 wolfram contacts are only suitable for a switching power of at least 10mW

320H2/3 ; 320H2/6

Spulendaten / Coil ratings

Kontaktart <i>contact form</i>	Bestellbezeichnung <i>part number</i>	Nennspannung <i>nominal voltage</i>	Spulenwiderst. <i>coil resistance</i>	Ansprechspannung <i>pull-in voltage</i>	Abfallspannung <i>drop-out voltage</i>	Nennstrom <i>rated current</i>	Maximalspannung <i>maximum voltage</i>	Anschlußbelegung gemäß Typ <i>circuit schematic accord. to type</i>
		[V/DC]	[Ω]	[V/DC]	[V/DC]	[mA]	[V/DC]	
1 A SPST-NO	320H2/3 - 5 - A...	5	40	4,0	0,5	12,5	7,0	320H2/3
	320H2/3 - 12 - A...	12	200	10,0	1,0	60,0	16,0	
	320H2/3 - 24 - A...	24	720	20,0	2,0	33,3	32,0	
1 B SPST-NC	320H2/3 - 5 - B...	5	50	4,0	0,5	100,0	6,0	320H2/3
	320H2/3 - 12 - B...	12	400	10,0	1,0	30,0	15,0	
	320H2/3 - 24 - B...	24	675	20,0	2,0	35,6	29,0	
1 A SPST-NO	320H2/6 - 5 - A...	5	40	4,0	0,5	12,5	7,0	320H2/6
	320H2/6 - 12 - A...	12	200	10,0	1,0	60,0	16,0	
	320H2/6 - 24 - A...	24	720	20,0	2,0	33,3	32,0	
1 B SPST-NC	320H2/6 - 5 - B...	5	50	4,0	0,5	100,0	6,0	320H2/6
	320H2/6 - 12 - B...	12	400	10,0	1,0	30,0	15,0	
	320H2/6 - 24 - B...	24	675	20,0	2,0	35,6	29,0	

Alle Angaben sind auf +20°C bezogen / indications are referring to +20°C

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Sonderausstattungen / options ¹⁾

option	320H2/3	320H2/6
type		
D = Diode / diode		
M = magnetischer Schirm <i>magnetic shield</i>		
S = elektrostatischer Schirm <i>electrostatic shield</i>		
K = Kabelanschlüsse <i>cable connection</i>		

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Bestellhinweis / order information

Relaistyp <i>relay type</i>	Nennspannung <i>nominal voltage</i>	Kontaktart <i>contact form</i>	Kontakttyp <i>contact model</i>	Optionen <i>options</i>	Abmessungen gemäß Figur Nr. <i>dimensions acc. to figure no.</i>
320H2/X -	XX -	X	XX -	XX	
320H2/3	5 12 24	A B	070 071 072 073 083 094	D DM DK DKM M MK K S	1
320H2/6	5 12 24	A B	070 071 072 073 083 094	D DM DK DKM M MK K S	2