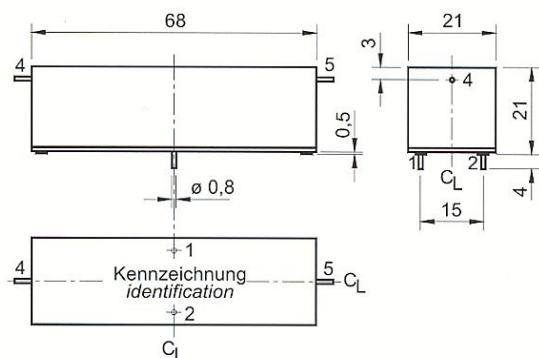


Reed-Relais

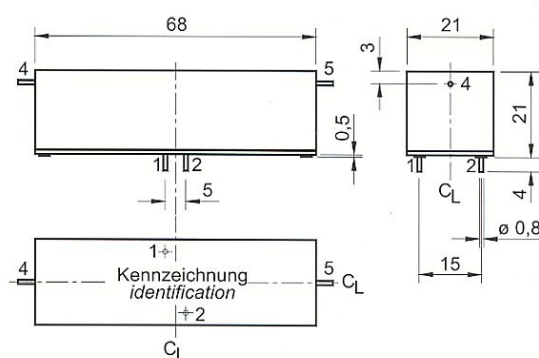
High Voltage

320H2/24 ; 320H2/25

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
320H2/24 1 A 1 B				
320H2/25 1 A 1 B				

¹⁾ Ansicht auf die Bestückungssseite / view on component side

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High Voltage

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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	10	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. [mOhm]	250	250	250	250	250	250
Isolationswiderstand / insulation resistance	contact min. [Ohm]	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰
	contact-coil	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰
Spannungsfestigkeit / breakdown voltage	contact min. [V/DC]	1.500	5.000	10.000	15.000	7000	15.000
	contact-coil	4.000	7.500	12.500	17.500	10.000	17.500
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 typ. [pF]	0,8	0,8	0,8	0,8	0,8	0,8
	contact-coil	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...+75
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

Reed-Relais

High Voltage

320H2/24 ; 320H2/25

Spulendaten / Coil ratings

Kontakt- art <i>contact form</i>	Bestell- bezeichnung <i>part number</i>	Nenn- spannung <i>nominal voltage</i>	Spulen- widerst. <i>coil resistance</i>	Ansprech- spannung <i>pull-in voltage</i>	Abfall- spannung <i>drop-out voltage</i>	Nennstrom <i>rated current</i>	Maximal- spannung <i>maximum voltage</i>	Anschlußbelegung gemäß Typ <i>circuit schematic accord. to type</i>
		[V/DC]	[Ohm]	[V/DC]	[V/DC]	[mA]	[V/DC]	
1 A SPST-NO	320H2/24- 5-A...	5	40	4,0	0,5	12,5	7,0	320H2/24
	320H2/24-12-A...	12	200	10,0	1,0	60,0	16,0	
	320H2/24-24-A...	24	720	20,0	2,0	33,3	32,0	
1 B SPST-NC	320H2/24- 5-B...	5	50	4,0	0,5	100,0	6,0	320H2/24
	320H2/24-12-B...	12	400	10,0	1,0	30,0	15,0	
	320H2/24-24-B...	24	675	20,0	2,0	35,6	29,0	
1 A SPST-NO	320H2/25- 5-A...	5	40	4,0	0,5	12,5	7,0	320H2/25
	320H2/25-12-A...	12	200	10,0	1,0	60,0	16,0	
	320H2/25-24-A...	24	720	20,0	2,0	33,3	32,0	
1 B SPST-NC	320H2/25- 5-B...	5	50	4,0	0,5	100,0	6,0	320H2/25
	320H2/25-12-B...	12	400	10,0	1,0	30,0	15,0	
	320H2/25-24-B...	24	675	20,0	2,0	35,6	29,0	

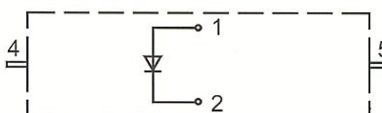
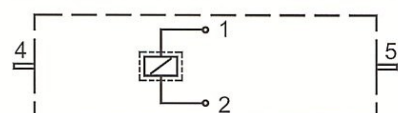
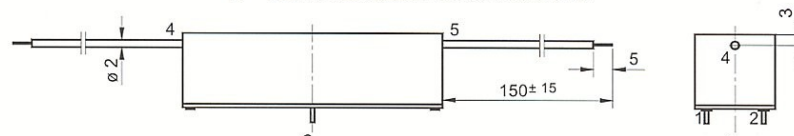
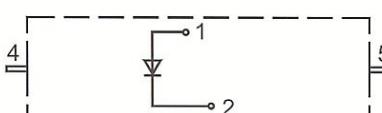
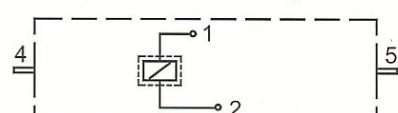
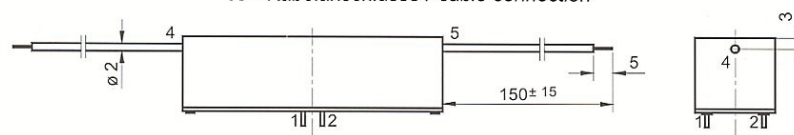
Alle Angaben sind auf +20°C bezogen / indications are referring to +20°C

Reed-Relais

High Voltage

320H2/24 ; 320H2/25

Sonderausstattungen / options ¹⁾

320H2/24	D = Diode / diode 	M = magnetischer Schirm / magnetic shield 
	K = Kabelanschlüsse / cable connection 	
320H2/25	D = Diode / diode 	M = magnetischer Schirm / magnetic shield 
	K = Kabelanschlüsse / cable connection 	

Weitere Sonderausführungen auf Anfrage / further options on inquiry

¹⁾ Ansicht auf die Bestückungsseite / view on component side

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/XX -	XX -	X	XX -	XX	
320H2/24	5 12 24	A B	070 071 072 073 083 094	D DM DK DKM M MK K	1
320H2/25	5 12 24	A B	070 071 072 073 083 094	D DM DK DKM M MK K	2