



Technical Data

Contact Data		
Type of Contact		Single Contact
No. of Contacts		1C / 1A
Max. Switching Voltage	VAC / VDC	440 / 240
Rated Current	A	8
Contact Material		AgNi, AgSnO

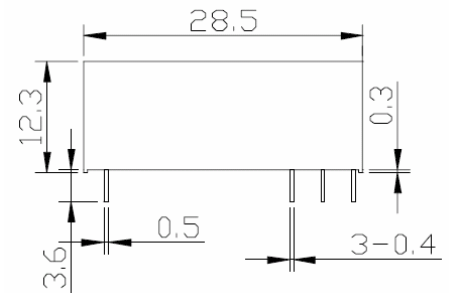
General Data		
Mechanical Life	> Operations	2×10^7
Electrical Life at Rated Voltage	> Operations	1×10^5
Max. Switching Frequency	Operations / h	360
Operate Time / Release Time (typ.)	approx. in ms	7 / 3
Test Voltage Contact / Coil	$\geq VAC_{eff}$	5000
Test Voltage Contact Open	$\geq VAC_{eff}$	1.000
Insulation IEC 60664	- Rated Voltage (VAC)	250
	- Degree of Pollutin	3
	- Excess Voltage Category	III
Insulation Group / Rated Voltage (VDE 0110b 2/79)		C / 250
Insulation Resistance (at 500VDC)	MΩ	1000
Ambient Temperature	°C	-40...+85
Approvals		VDE** C-UL
Weight	gr.	8,2

** in the pipeline

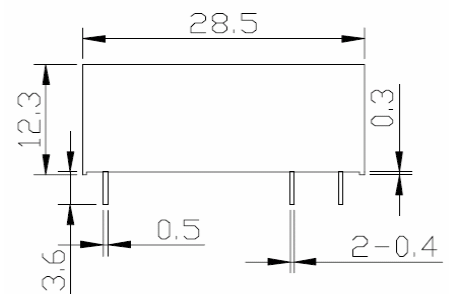
Coil at + 20°C		
Rated Voltage	VDC	5...60
Power Consumption	approx. W	0,25
Max. Short-Term Actuating Voltage	VDC	$2,30 \times U_N$

DC - Coil (0,25W)				
U_N (V)	R (Ohm)	U_{AN} (V)	U_{AB} (V)	I_N (mA)
5	113 10%	$\leq 3,75$	$\geq 0,5$	44,0
6	$164 \pm 10\%$	$\leq 4,50$	$\geq 0,6$	36,7
9	$360 \pm 10\%$	$\leq 6,75$	$\geq 0,9$	25,0
12	$617 \pm 10\%$	$\leq 9,00$	$\geq 1,2$	19,3
24	$2350 \pm 10\%$	$\leq 18,00$	$\geq 2,4$	10,2
48	$9600 \pm 15\%$	$\leq 36,00$	$\geq 4,8$	5,0
60	$12500 \pm 15\%$	$\leq 45,00$	$\geq 6,0$	4,8

**Dimension Diagram
(Change-Over Contact)**

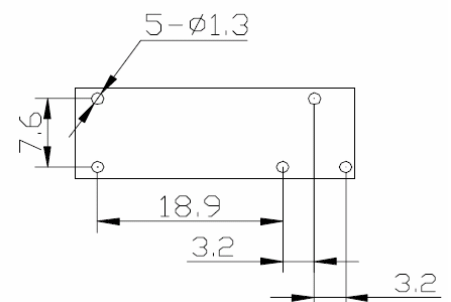


**Dimension Diagram
(Normally Open Contact)**



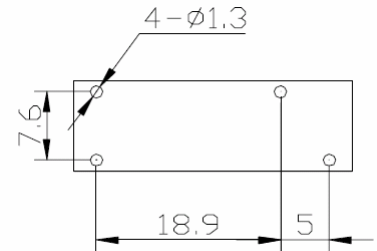
Schematic Diagram

Change-Over Contact



View on circuit points. All measure in mm.

Normally Open Contact



View on circuit points. All measure in mm.

Order Type

