

Technical Data

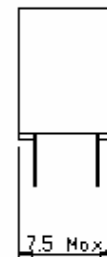
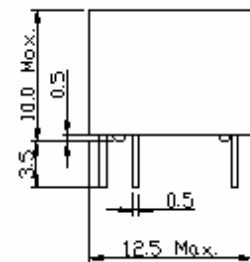
Contact Data

Type of Contact	Single Contact	
No. of Contacts	1A	
Max. Switching Voltage	VDC / VAC	60 / 125
Rated Current	A	1
Rated Breaking Capacity (cos φ = 1)	VA / W	62.5 / 30
Contact Material	AgSnO, AgNi, + AU	

General Data

Mechanical Life	> Operations	5 x 10 ⁶
Electrical Life at Rated Voltage	> Operations	1 x 10 ⁵
Max. Switching Frequency	Operations / h	900
Operate Time / Release Time	approx. in ms	5 / 5
Test Voltage Contact / Coil	≥ VAC _{eff}	1000
Test Voltage Contact Open	≥ VAC _{eff}	400
Ambient Temperature	°C	-30...+70
Approvals	C-UL	
Weight	gr.	2,2

Dimension Diagram



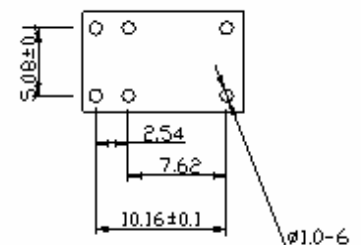
Coil at + 20°C

Rated Voltage	VDC	1,5...24
Power Consumption	approx. W	0,2
Max. Actuating Voltage	VDC	1,2 x U _N

Standard Coil (0,2W)

U _N (V)	R (Ohm)	U _{AN} (V)	U _{AB} (V)	I (mA)
1,5	11,3 ± 10%	≤ 1,2	≥ 0,15	132,7
3	45 ± 10%	≤ 1,6	≥ 0,3	66,7
5	125 ± 10%	≤ 4,0	≥ 0,5	40
6	180 ± 10%	≤ 4,8	≥ 0,6	33,3
9	405 ± 10%	≤ 7,2	≥ 0,9	22,2
12	720 ± 10%	≤ 9,6	≥ 1,2	16,7
24	2880 ± 10%	≤ 19,2	≥ 2,4	8,3

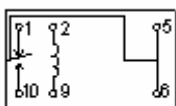
Schematic Diagram



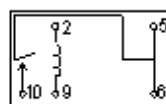
Sensitive Coil (0,15W)

U _N (V)	R (Ohm)	U _{AN} (V)	U _{AB} (V)	I (mA)
1,5	15 ± 10%	≤ 1,2	≥ 0,15	100
3	60 ± 10%	≤ 1,6	≥ 0,3	50
5	167 ± 10%	≤ 4,0	≥ 0,5	29,9
6	240 ± 10%	≤ 4,8	≥ 0,6	25
9	540 ± 10%	≤ 7,2	≥ 0,9	16,7
12	960 ± 10%	≤ 9,6	≥ 1,2	12,5
24	3840 ± 10%	≤ 19,2	≥ 2,4	6,3

Other coil tensions on request.



1 FORM C



1 FORM A

View on circuit points. All measure in mm.

Order Type

