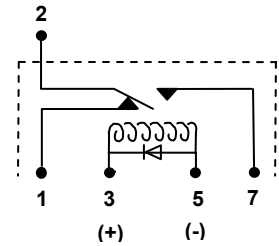


Low-current miniature hermetically sealed relay with one single pole changeover contact. Designed for switching AC or DC signals at a frequency of 10kHz max. For communications, automation, telemetry and ATE. SIP format with a magnetic shield and protection diode compatible with TTL, Schottky and C-MOS logic control signals.

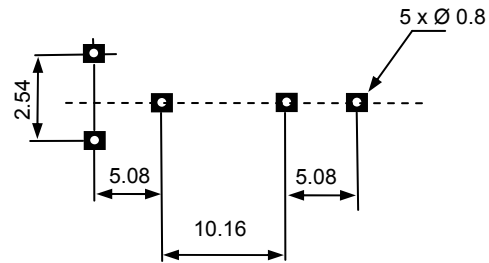
Nominal voltage series, V	3 / 5 / 12 / 24
Operate voltage V, max	2.4 / 3.2 / 8 / 16
Release voltage V, min	0.8 / 0.8 / 1 / 2
Contact resistance Ohm, max	0 / 15
Operate time ms, max	1
Release time ms, max	2
Insulation resistance Ohm, min	1x10E9 / 2x10E7
Breakdown voltage VDC, min	200
Maximum switching power, W	4
Maximum switching voltage, V	60
Maximum switching current, A	0.25
Electrical life (as depends on switching mode), cycles	1x10E4 to 1x10E7

Circuit Diagram

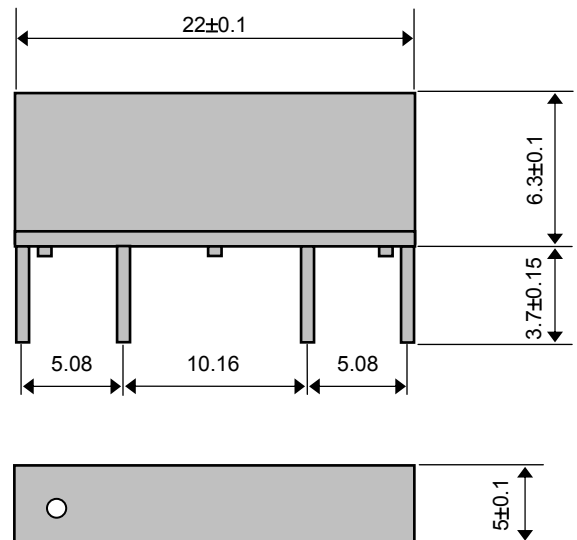


Coil Operation Data	
V nominal	R, Ohm
3	500
3	750
5	500
5	750
12	2500
24	2500

Wiring Diagram

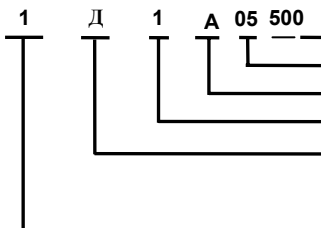


SIP - type



Operating Conditions	
Ambient Temp., °C	-40 / +85degC
Multiple mechanical shocks (2-10ms)	15g
Immunity to external magnetic fields, Oe (can be increased up to 5 Oe upon request)	2

Order Code



Coil resistance: see table above
 Nominal voltage: 3V, 5V, 12V, 24V
 Contact type: C-changeover
 Number of contact sets
 O – no diode or shield; D – with diode only; 3 – with shield only; M – with diode and shield

Type of design: 1-SIP

