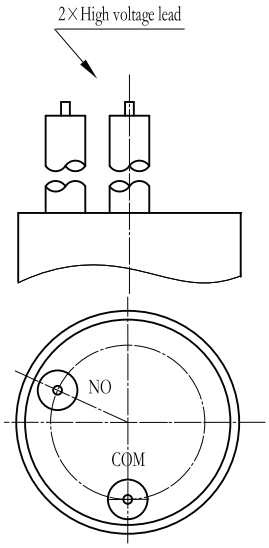
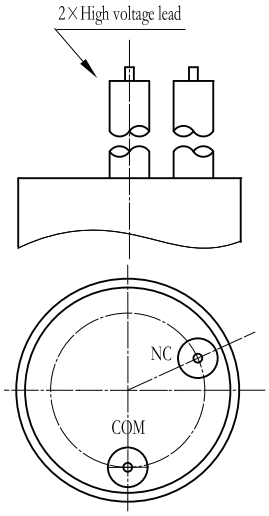
HVP
High Voltage Products. High Voltage Experts

Vacuum HV Relays

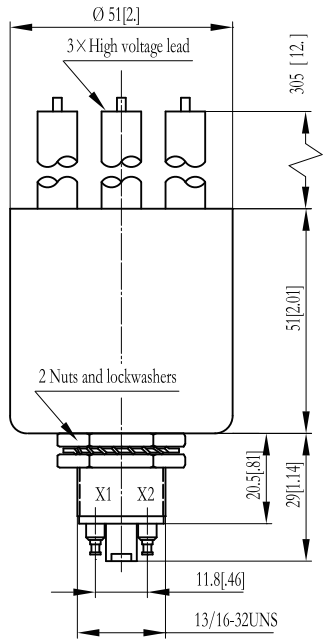
V62A,B,C

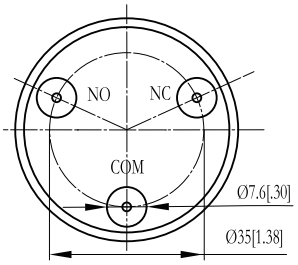


V62A SPST-NO



V62B SPST-NC





V62C SPDT

※ : Order the relay with the coil voltage in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals rather than in the pin on the relay.
※ ※: Consult factory for load switching applications.

PRODUCT SPECIFICATIONS

Item		V62A	V62B	V62C
Contact Form		A	B	C
Contact Arrangement		SPST-NO	SPST-NC	SPDT
Contact Material (moveable/stationary)		molybdenum /tungsten		
Dielectric		Vacuum		
Maximum Peak Test Voltage, Contacts and to Base (15μA Leak Current Max.) dc or 60Hz kV		30		
Maximum Peak Operating Voltage, Contacts and to Base (15μA Leak Current Max.) kV	dc or 60Hz	25		
	2.5MHz			
	13.56MHz			
Current,Load Switching ※ ※		Contact factory		
Current, Continuous Carry Max A	dc or 60Hz	18		
	2.5MHz			
	13.56MHz			
Coil Hi-Pot (V RMS, 60 Hz) V		500		
Capacitance pF	Across Open Contacts			
	Contacts to Ground			
Operate Time ms		15		
Release Time ms		15		
Resistance, Contact Max @ 1A, 28 Vdc Ω		0.05		
Operating Temperature Ambient °C		-55 ~ +85		
Vibration, Operating, Sine (10-2000 Hz Peak) G's		10		
Shock, Operating, 1/2 Sine11ms (Peak) G's		20		
Life, Mechanical Cycles		1 million		
Weight, Nominal g(oz)		336(12)		

COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	9	18	90
Drop-Out, Volts dc	.5~5	1~10	5~55
Coil Resistance (Ω ±10%)	30	125	2000
Ratings Listed are for 25°C,Sea Level Conditions			

PART NUMBER SYSTEM

V62 C— 7 4 — 1

Series: High Voltage/Power

Terminal Connections
A=SPST-NO, B=SPST-NC, C=SPDT

Coil Voltage ※: 7=12Vdc,8=26.5Vdc,9=115Vdc

High Voltage Connections: 4= Flying Leads, 12”
7= Flying Leads, 72” ; 8= Flying Leads, 36”

Mounting:
1= Threaded