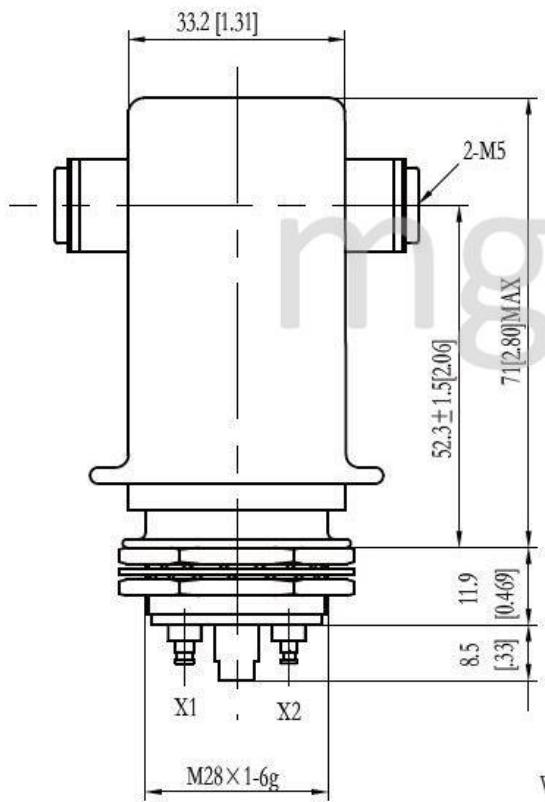
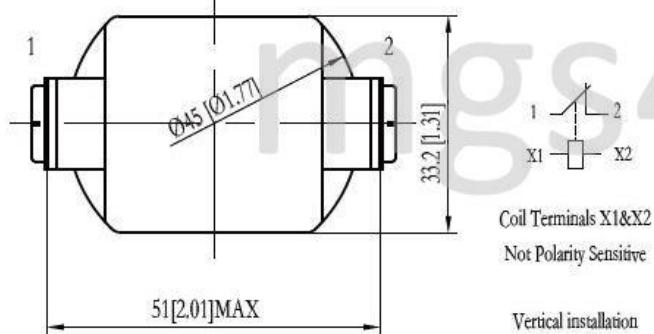


# V32

- Durable tungsten contacts for better loadswitching capability
- Ideal choice for high power RF or DC applications



Wiring Diagram



Vertical installation

※ : 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	Unit	Value
Contact Form	—	Y
Contact Arrangement	—	SPST-NC
Contact Material (moveable/stationary)	—	molybdenum /tungsten
Dielectric		Vacuum
Maximum Peak Test Voltage, Contacts and to Base (15μA Leak Current Max.) dc or 60Hz	kV	28
Maximum Peak Operating Voltage, Contacts and to Base (15μA Leak Current Max.)	dc or 60Hz	kV
2.5MHz	kV	
16MHz	kV	
Current, Load Switching ※※		Contact factory
Current, Continuous Carry Max	dc or 60Hz	A
2.5MHz	A	
16MHz	A	
Coil Hi-Pot (VRMS, 60 Hz)	V	500
Capacitance	Across Open Contacts	pF
	Contacts to Ground	pF
Operate Time		ms
Release Time		ms
Resistance, Contact Max @ 1A, 28 Vdc	Ω	0.01
Operating Temperature Ambient	°C	-55 ~ +125
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	30
Vibration, Operating, Sine (10-2000 Hz Peak)	G's	10
Life, Mechanical	Cycles	2million
Weight, Nominal	g(oz)	273(9.6)

## COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	8	16	80
Drop-Out, Volts dc	.5~5	1~10	5~50
Coil Resistance (Ω ±10%)	24	120	2000

Ratings Listed are for 25°C, Sea Level Conditions

## PART NUMBER SYSTEM

Series: High Voltage/Power

V32 — W P — 12 Vdc

Terminal Connections

Contact Leads Out: W=Screw

Mounting: P=Through Panel

※ Coil Voltage : Blank=26.5Vdc, 12Vdc=12Vdc, 115Vdc=115Vdc