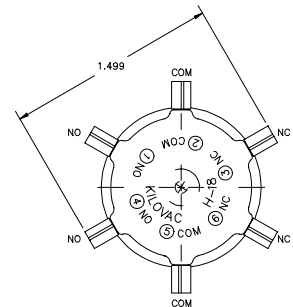
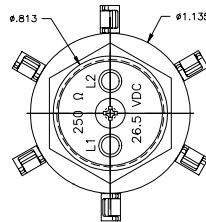
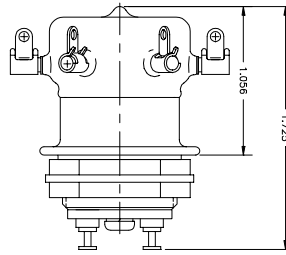
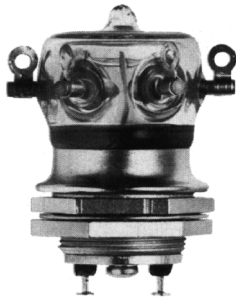


Kilovac H-18 Make & Break Load Switching



Features:

- Smallest DPDT high voltage relay
- Vacuum dielectric for power switching low current loads
- 8 kV rating; carries 2 Amps at 32 MHz
- Tungsten contacts for power switching low current loads
- Meets requirements of MIL-R-83725

PRODUCT SPECIFICATIONS		
Part Number	Units	H-18
Contact Arrangement		DPDT
Contact Form		2C
Test Voltage (dc or 60Hz)	kV Peak	10
Rated Operating Voltage	kV Peak	
dc or 60 Hz		8
2.5 MHz		5
16 MHz		3
32 MHz		2
Continuous Carry Current , Maximum	Amps	
dc or 60 Hz		10
2.5 MHz		7
16 MHz		3
32 MHz		2
Coil Hi-Pot (V RMS, 60 Hz)		500
Contact Capacitance	pF	
Between Open Contacts		0.8
Open Contacts to Ground		1.5
Contact Resistance, Maximum	ohms	0.02
Operate Time, Maximum	ms	15
Release Time, Maximum	ms	15
Shock, 11 ms 1/2 Sine	G's Peak	30
Vibration, 10 G's Peak	Hz	55-500
Operating Ambient Temperature Range	°C	-55 to +125
Mechanical Life (Operations x 10 ⁶)	cycles	1
Weight, Nominal (oz)	oz.	2.5

COIL DATA			
H-18			
Nominal, Volts dc	12	26.5	115
Pickup, Volts dc, Maximum	8	16	80
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	60	250	3500

PART NUMBER SELECTION

Sample Part No. H-18 /12Vdc
 Model H-18
 Coil Voltage Blank = 26.5 Vdc
 /12Vdc = 12 Vdc
 /115Vdc = 115 Vdc