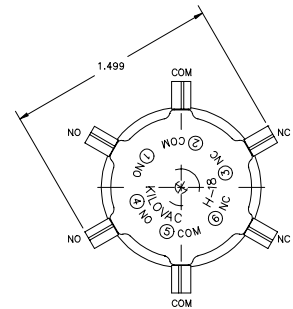
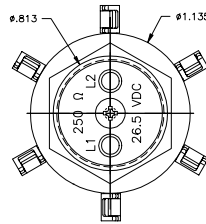
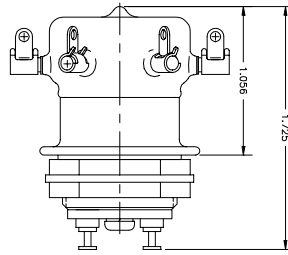
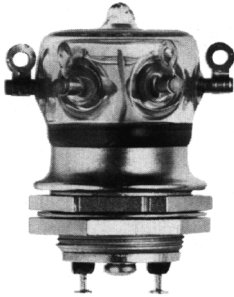


**Kilovac H-18** Make & Break Load Switching



**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 <sup>6</sup> ) .....	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