

**Kilovac H-23, H-24 Make & Break Load Switching**  
(Not recommended for new designs)

**Features:**

- See K61 or K62 series for latest generation products
- Vacuum dielectric for power switching low current loads



PRODUCT SPECIFICATIONS			
Part Number	Units	H-23	H-24
Contact Arrangement .....		SPST-NC	SPST-NO
Contact Form .....		B	A
Test Voltage (dc or 60Hz) .....	kV Peak	35	35
Rated Operating Voltage .....	kV Peak		
dc or 60 Hz .....		30	30
2.5 MHz .....		24	24
16 MHz .....		18	18
32 MHz .....		7	7
Continuous Carry Current , Maximum .....	Amps		
dc or 60 Hz .....		30	30
2.5 MHz .....		20	20
16 MHz .....		12	12
32 MHz .....		7	7
Coil Hi-Pot (V RMS, 60 Hz) .....		500	500
Contact Capacitance .....	pF		
Between Open Contacts .....		--	--
Open Contacts to Ground .....		--	--
Contact Resistance, Maximum .....	ohms	0.015	0.015
Operate Time, Maximum .....	ms	30	30
Release Time, Maximum .....	ms	20	20
Shock, 11 ms 1/2 Sine .....	Peak G's	20	20
Vibration, 10 G's Peak .....	Hz	55-500	55-500
Operating Ambient Temperature Range .....	°C	-55 to +125	-55 to +125
Mechanical Life (Operations x 10 <sup>6</sup> ) .....	Cycles	1	1
Weight, Nomi-	oz.	7	7

COIL DATA			
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%)	24	120	2000

Ratings listed are for 25°C, sea level conditions

**PART NUMBER SELECTION**

Sample Part No. H- 23 /12Vdc  
 Model H-23  
 H-24  
 Coil Voltage \_\_\_\_\_  
 Blank = 26.5 Vdc  
 /12Vdc = 12 Vdc  
 /115Vdc = 115 Vdc