

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 ⁶)	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