

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