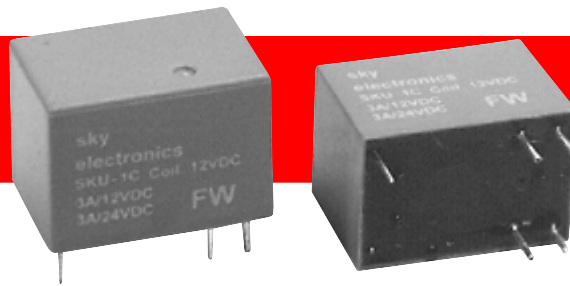
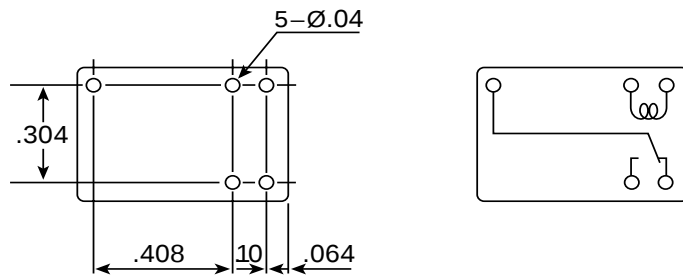
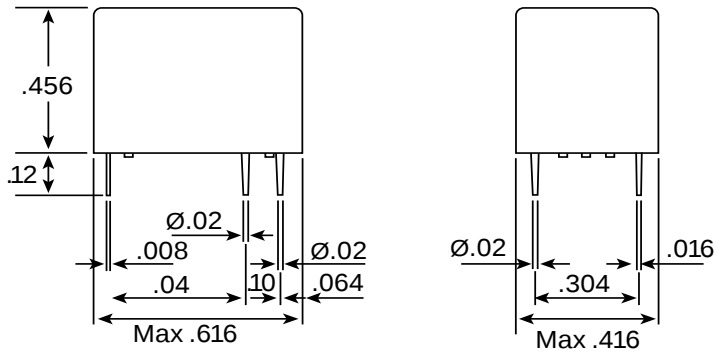


SKU

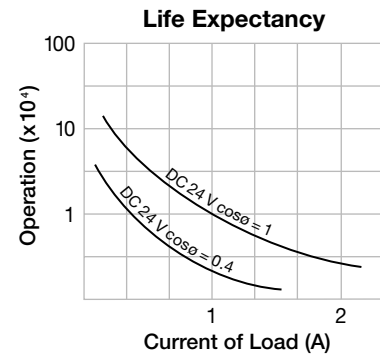
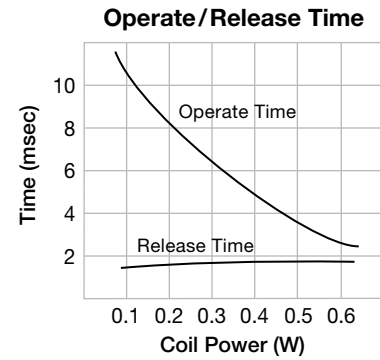
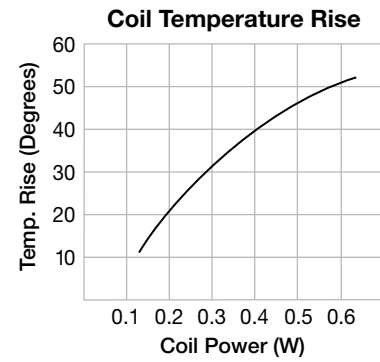


SPDT



BOTTOM VIEW

Reference Data



Performance (At Initial Value)

ITEM	TYPE
	SKU
Contact Resistance	100 mΩ Max.
Operate Time	10 msec Max.
Release Time	4 msec Max.
Dielectric Strength: Between Coil and Contact Between Contacts	AC 500 V, 50/60 Hz (1 minute) AC 500 V, 50/60 Hz (1 minute)
Surge Resistance	1000 V (between coil and contacts 1x40 μ sec.)
Insulation Resistance	100 MΩ Min. (500 VDC)
Max. ON/OFF Switching: Mechanically Electrically	300 operations/min. 30 operations/min.
Operating Ambient Temperature	-25°C to +55°C (no water condensation and no water drop)
Operating Humidity	45% to 85% R.H.
Coil Temperature Rise	43°C Max. (at rated coil voltage)
Vibration: Endurance Error Operation	10 to 55 Hz Dual Amplitude 1.5 mm 10 to 55 Hz Dual Amplitude 1.0 mm
Shock: Endurance Error Operation	50 G Min. 10 G Min.
Life Expectancy: Mechanically Electrically	10,000,000 operations/min. (no load) 100,000 operations/min. (at rated coil voltage)
Weight	about 3.5 grams

SKU

Coil Specification (At 20°C)

TYPE	Nominal Voltage (VDC)	Nominal Current (mA)	Coil Resistance (Ω) ±10%	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Max. Allowable Voltage (VDC)
SKU	3	150	20	About 0.45	75% Max.	5% Min.	130%
	6	75	80				
	9	50	180				
	12	37.5	320				
	24	18.8	1280				

Contact Rating

ITEM	TYPE
	SKU
Contact Capacity	1 A @ 120 VAC, 24 VDC
Rated Carrying Current	1 A
Max. Allowable Voltage	AC 120 V / DC 60 V
Max. Allowable Current	1 A
Max. Allowable Power Force	130 VA / 30 W
Referential Min. Applicable Load	DC 5 V 10 mA
Contact Material	Ag

Ordering Information

SKU 1C 12 VDC

Coil Voltage
See coil specifications for available voltages. Other voltages available as special orders.

Contact Configuration
1C – SPDT
1A – SPST-NO

UL #E96834(M) (U.S. & Canada)
C.S.A. #LR83798-1

