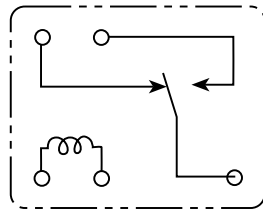
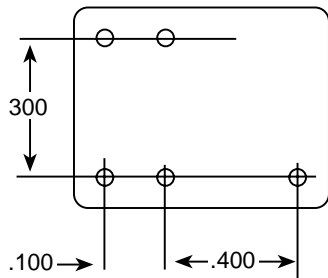
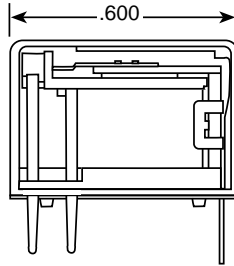
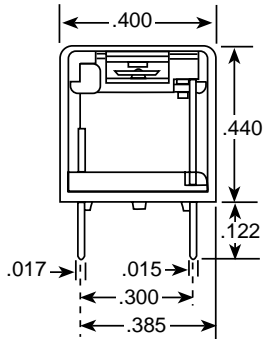


SKSH/SKSS

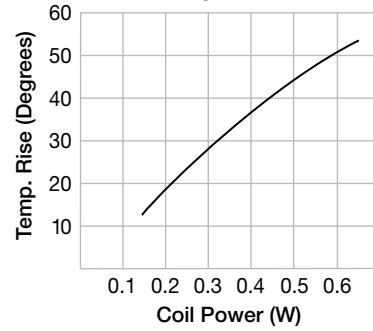


SPDT

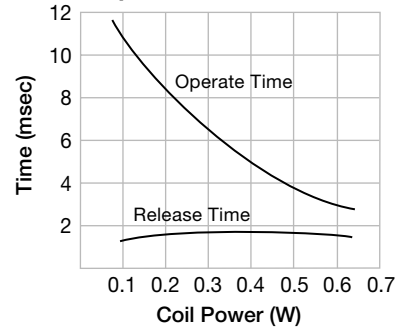


Reference Data

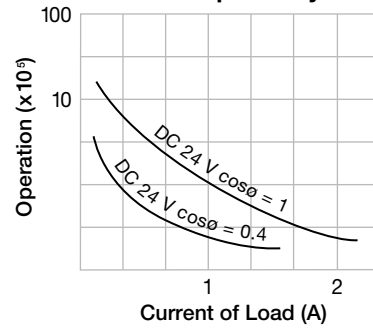
Coil Temperature Rise



Operate/Release Time



Life Expectancy



Performance (At Initial Value)

ITEM	TYPE	
	SKSH	SKSS
Contact Resistance	100 mΩ Max.	
Operate Time	5 msec Max.	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 contact 1x40 μ sec.)	
Insulation Resistance	1000 MΩ Min. (500 VDC)	
Max. ON/OFF Switching: Mechanically Electrically	300 operations/min. 30 operations/min.	
Operating Ambient Temperature	-30°C to +55°C	-30°C to +75°C
Operating Humidity	45 to 85% RH	
Coil Temperature Rise	43° Max.	25° Max. (at rated coil voltage)
Vibration: Endurance Error Operation	10 to 55 Hz Double Amplitude 1.5 mm 10 to 55 Hz Double 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	

SKSH
SKSS

Coil Specification (At 20°C)

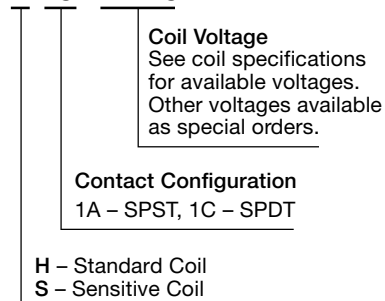
TYPE	Nominal Voltage (VDC)	Nominal Current (mA)	Coil Resistance (Ω) ±10%	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Max. Allowable Voltage (VDC)
SKSH	3	150	20	About 0.45	70% Max.	5% Min.	130%
	6	75	80				
	9	50	180				
	12	37.5	320				
	24	18.8	1,280				
SKSS	3	66.7	45	About 0.2	75% Max.	5% Min.	130%
	6	33.3	180				
	9	22.5	400				
	12	17	700				
	24	8.6	2,800				

Contact Rating

ITEM	TYPE
	SKSH / SKSS
Contact Capacity Resistive Load (Cos. φ = 1)	AC 120 V 1 A DC 24 V 1 A
Inductive Load (Cos. φ = 0.4 L/R = 7 msec.)	AC 120 V 0.3 A DC 24 V 0.3 A
Rated Carrying Current	1 A
Max. Allowable Voltage	AC 120 V / DC 60 V
Max. Allowable Current	1 A
Max. Allowable Power Force	120 VA, 30 W
Referential Min. Applicable Load	DC 1 V 1 mA
Contact Material	AgPd-AuP

Ordering Information

SKS H 1C 12 VDC



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