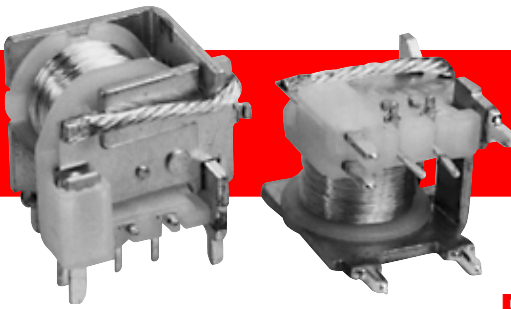
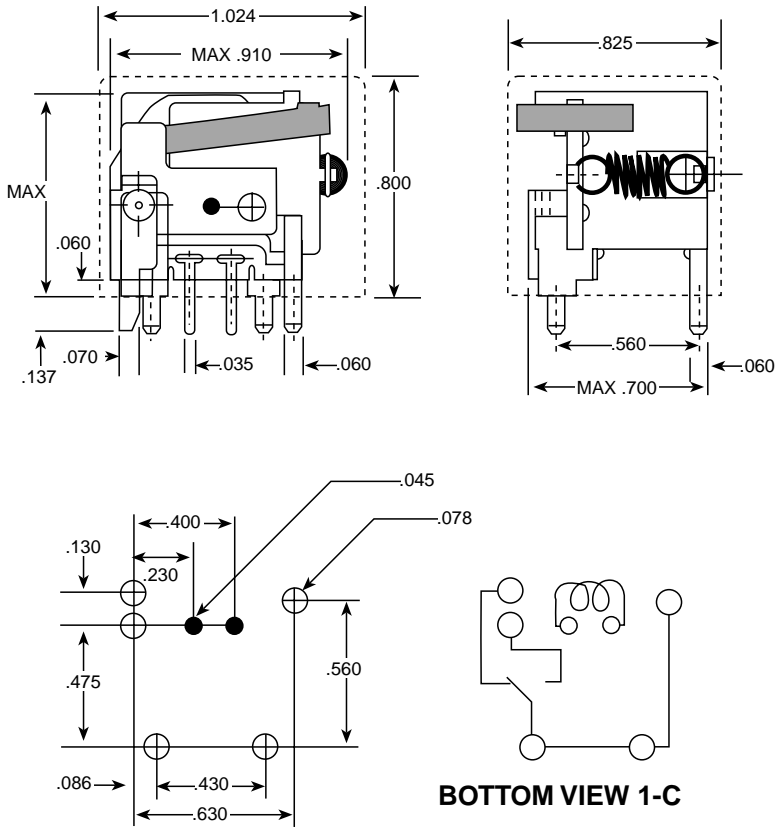


SKQ/SKQS

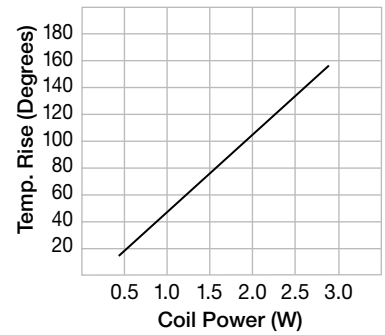


SKQ, SKQS

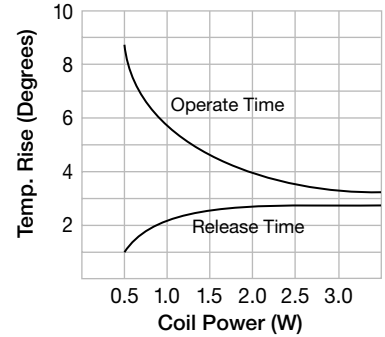


Reference Data

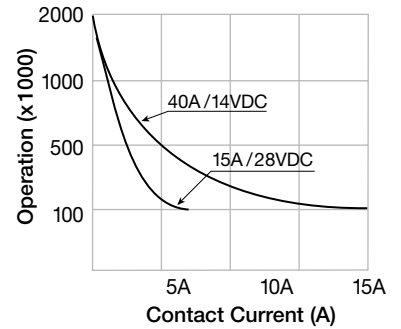
Coil Temperature Rise



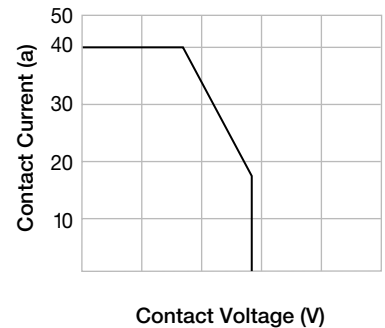
Operate Time



Electrical Service Life



Maximum Allowable Current



Performance (At Initial Value)

ITEM	TYPE
	SKQ/SKQS
Contact Resistance	100 mΩ Max.
Operate Time	10 msec Max.
Release Time	10 msec Max.
Dielectric Strength: Between Coil and Contact Between Contacts	750 VAC at 50 Hz for one minute 1200 VAC at 50 Hz for one minute
Insulation Resistance	100 MΩ Min. at 500 VDC
Max. ON/OFF Switching: Mechanically Electrically	30 operations/min. 300 operations/min.
Operating Ambient Temperature	-40°C to 85°C
Operating Humidity	95% 20°C
Coil Temperature Rise	UL Specs.
Life Expectancy: Mechanically Electrically	10 ⁷ operations/min. (no load) 10 ⁵ operations/min (at rated load)
Weight	18 grams

**SKQ
SKQS**

Coil Specification (At 20°C)

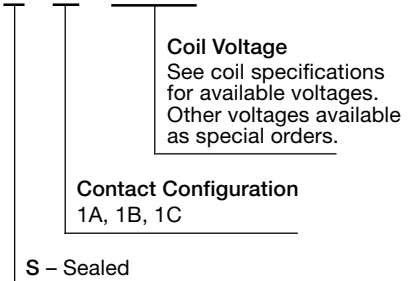
TYPE	Nominal Voltage (VDC)	Nominal Current (mA)	Coil Resistance (Ω) ±10%	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Max. Allowable Voltage (VDC)
SKQ/SKQS	6	315.7	19	About 1.89	70% Maximum	5% Minimum	160%
	12	133.3	90	About 1.59			
	24	66.2	362	About 1.59			

Contact Rating

ITEM	TYPE
	SKQ/SKQS
Contact Capacity Resistive Load (Cos. $\phi = 1$)	30 A
Rated Carrying Current	30 A
Contact Material	AgSnO ₂

Ordering Information

SKQ S 1C 12VDC



UL #E96834(M) (U.S. & Canada)