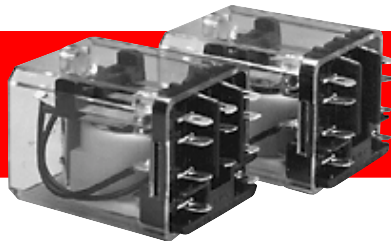
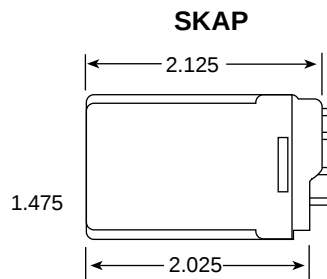
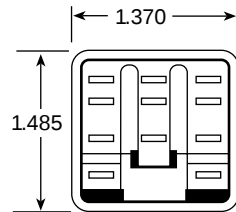
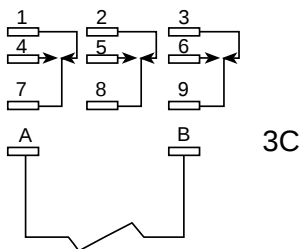
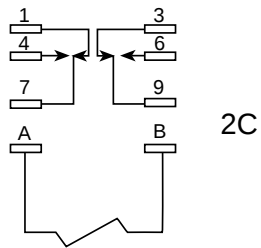
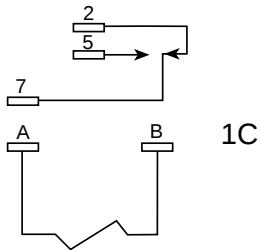


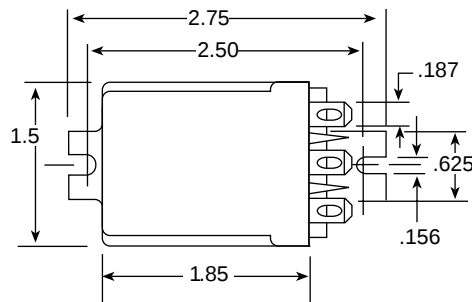
SKAP



SKAP

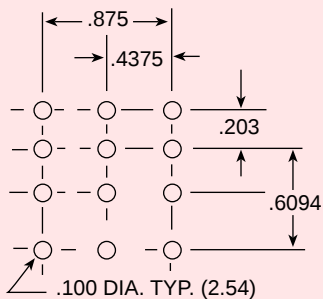


PLUG-IN



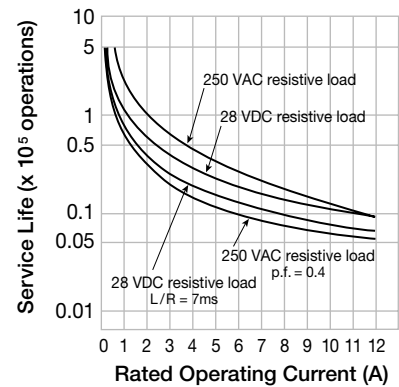
WITH TAB MOUNT
SKAT

P.C. MOUNT

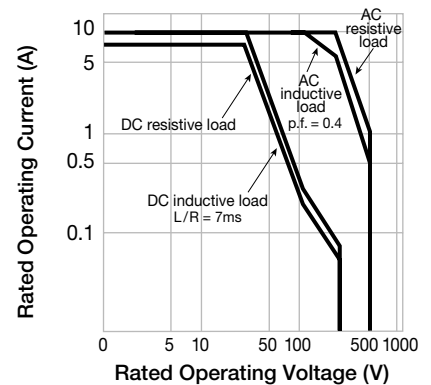


Reference Data

Electrical Service Life



Switching Capacity



Performance (At Initial Value)

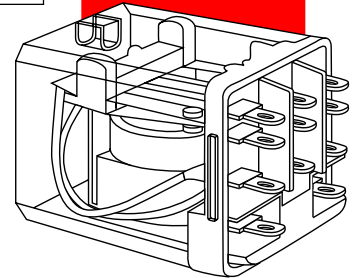
ITEM	TYPE
	SKAP
Contact Resistance	50 mΩ Max.
Operate Time	15 msec Max.
Release Time	10 msec Max.
Dielectric Strength: Between Coil and Contact Between Contacts	AC 1500 V (1 minute) AC 500 V (1 minute)
Surge Resistance	AC 500V (1 min) between contacts AC 1500 V (1 min) between coil and contact
Insulation Resistance	100MΩ Min. (500 VDC)
Max. ON/OFF Switching: Mechanically Electrically	300 operations/min. 30 operations/min.
Operating Ambient Temperature	-45 °C to +70 °C (no water condensation and no water drop)
Coil Temperature Rise	UL Specs
Pull-in Voltage	AC — 85% of nominal voltage DC — 80% of nominal voltage
Life Expectancy: Mechanically Electrically	10 ⁷ operations/min. (no load) 10 ⁵ operations/min. (at rated load)
Weight	90 grams max

SKAP

Socket:
NDSQ-11A or
NDSQ-11AF

Coil Specification (At 20° C)

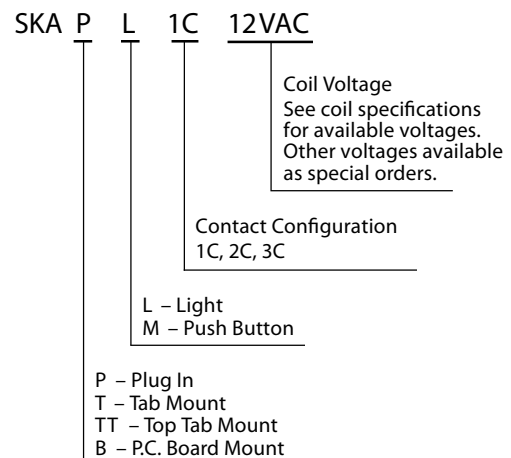
AC Coil Voltage		Resist Ohms	DC Coil Voltage		Resist Ohms	Maximum Voltage
SP	6V	6	6V	32		110% of Rated Voltage
	12V	21	12V	120		
	24V	85	24V	472		
DP	120V	2250	48V	1800		
	240V	9110	110V	10000		
TP	12V	18				
	24V	72				
	120V	1700				
	240V	7200				



Contact Rating

ITEM	TYPE
	SKAP
Contact Capacity Resistive Load (Cos. ϕ = 1) Inductive Load (Cos. ϕ = 0.4 L/R = 7 msec.)	See Chart See Chart
Rated Carrying Current	13 A
Max. Allowable Voltage	300 V
Max. Allowable Current	13 A
Contact Material	AgCdO

Ordering Information



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

C.S.A. #LR83798-1