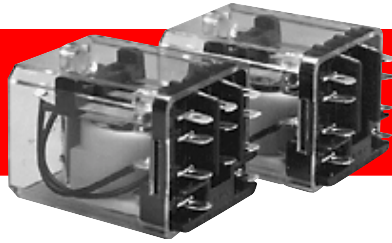
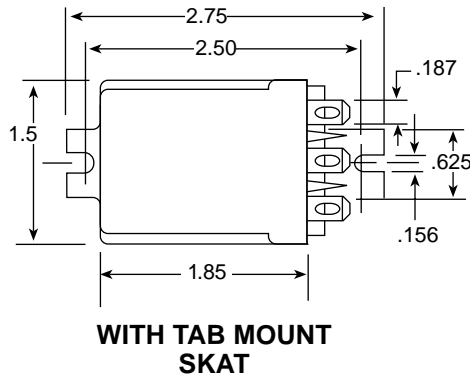
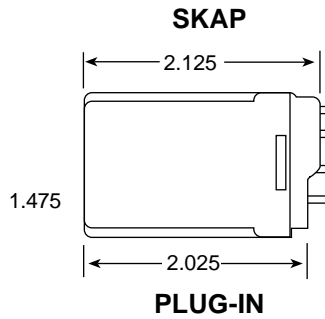
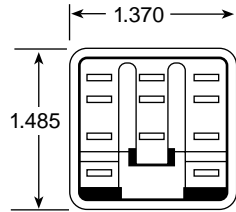
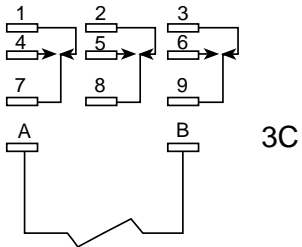
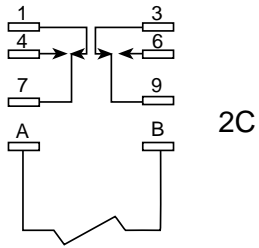
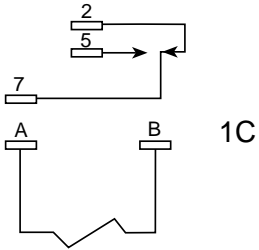


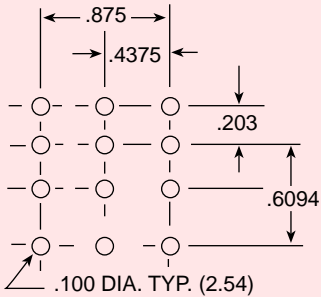
SKAP



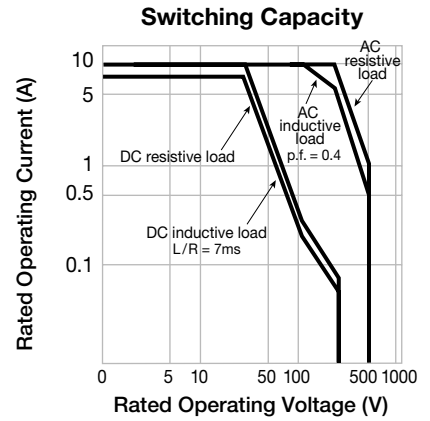
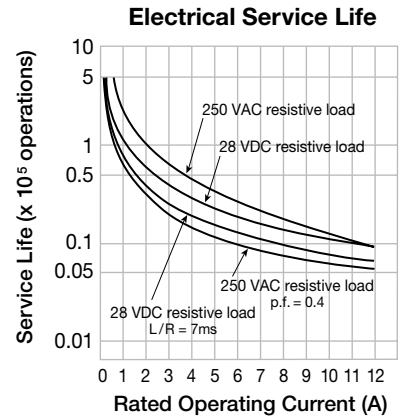
SKAP



P.C. MOUNT



Reference Data



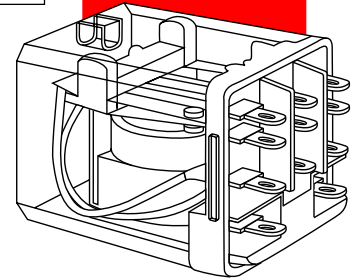
Performance (At Initial Value)

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	100 MΩ 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 ⁶ operations/min. (no load) 10 ⁴ operations/min. (at rated load)
Weight	90 grams max

SKAP

Coil Specification (At 20°C)

AC Coil Voltage		Resist Ohms	DC Coil Voltage		Maximum Voltage
SP	6V	6	6V	32	
	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

SKA P L 1C 12VAC

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

Contact Configuration
1C, 2C, 3C

L – Light
M – Push Button

P – Plug In
T – Tab Mount
TT – Top Tab Mount
B – P.C. Board Mount

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

C.S.A. #LR83798-1