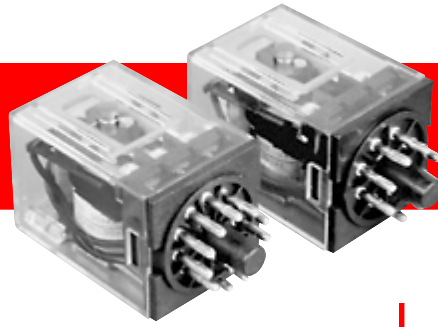
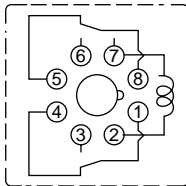
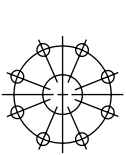
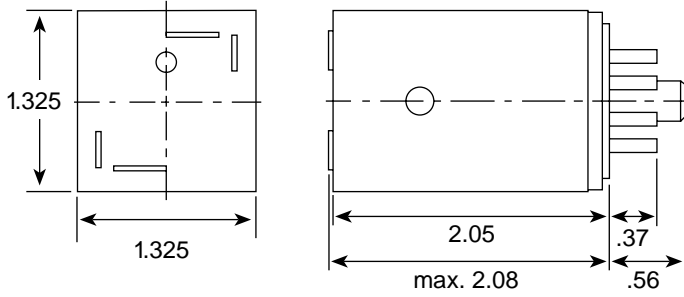


# SKKPA

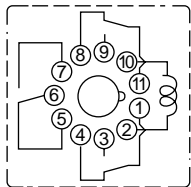
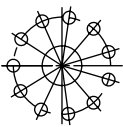
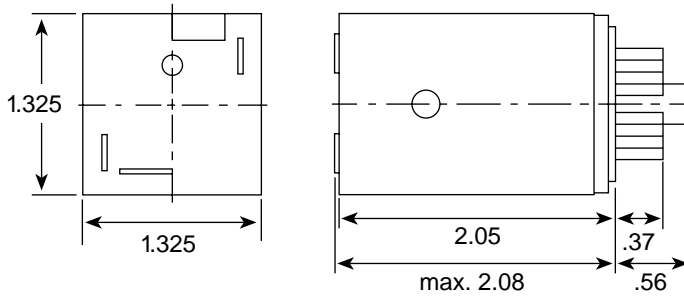


## SKKPA-2C



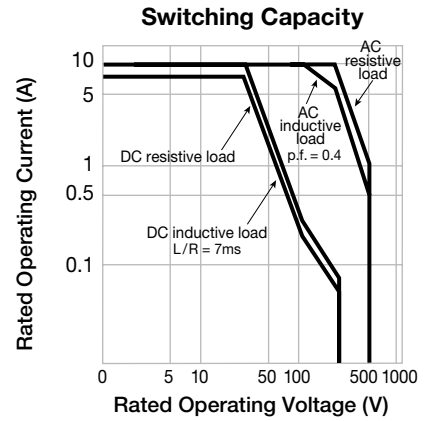
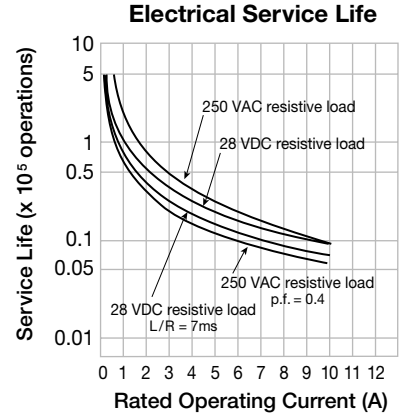
BOTTOM VIEW

## SKKPA-3C



BOTTOM VIEW

## Reference Data



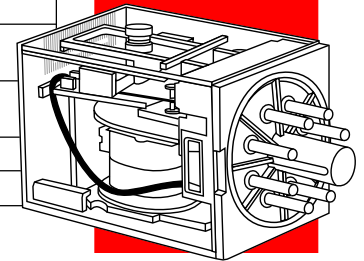
## Performance (At Initial Value)

ITEM	TYPE
	SKKPA
Contact Resistance	50 m Ω Max.
Operate Time	25 msec Max.
Release Time	25 msec Max.
Dielectric Strength: Between Coil and Contact Between Contacts	1000 VAC at 50/60 Hz for one minute 1000 VAC at 50/60 Hz for one minute
Surge Resistance	3000 V (between coil and contact 1x40 μSec.)
Insulation Resistance	100 M Ω Min. at 500 VDC
Max. ON/OFF Switching: Mechanically Electrically	240 operations/min. 30 operations/min.
Operating Ambient Temperature	-10°C to 40 °C
Operating Humidity	35% to 85% RH
Coil Temperature Rise	UL Specs
Vibration: Endurance Error Operation	10 to 55 Hz Dual Amplitude 1.5 mm 10 to 55 Hz Dual Amplitude 1.5 mm
Shock: Endurance Error Operation	100 G Min. 10 G Min.
Life Expectancy: Mechanically Electrically	10 <sup>7</sup> operations/min. (no load) 10 <sup>5</sup> operations/min. (at rated coil voltage)
Weight	85 g

Push to Test Button and Annunciator Flag Standard

# SKKPA

**Socket:**  
**2 Pole - NDS-8**  
**or NDS-8F**  
**3 Pole - NDS-11**  
**or NDS-11F**



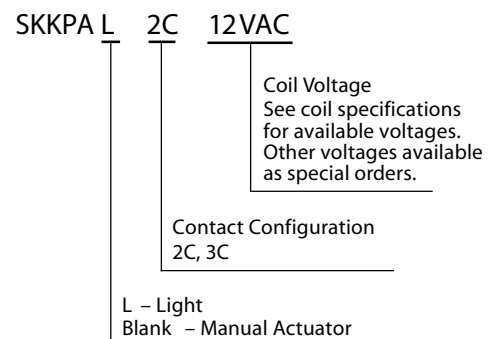
## Coil Specification (At 20°C)

TYPE	Nominal Voltage (VDC)	Nominal Current (mA) (60 Hz)	Coil Resistance (Ω ±10%)	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Max. Allowable Voltage (VDC)
SKKPA 2-P & 3-P AC Coil	6	360	5.3	About 1.9 to 2.8 VA (60 Hz)	80% Max.	30% Min.	110%
	12	180	21.5				
	24	88	91				
	48	39	420				
	120	21	1,620				
SKKPA 2-P & 3-P DC Coil	240	11	7,100	About 1.5 W	80% Max.	10% Min.	110%
	6	255	23.5				
	12	126	95				
	24	56	430				
	48	29.5	1,630				
	110	16.2	6,800				

## Contact Rating

ITEM	TYPE
	SKKPA
Contact Capacity Resistive Load (Cos. φ = 1) Inductive Load (Cos. φ = 0.4 L/R = 7 msec.)	See Chart See Chart
Rated Carrying Current	10 A
Max. Allowable Current	11 A
Max. Allowable Voltage	DC 120 V, AC 240 V
Max. Allowable Power Force	2P: 1100 VA, 72 W 3P: 660 VA, 48 W
Referential Min. Applicable Load	10 mA; 1 VDC
Contact Material	AgCdO
Contact Form	DPDT & 3PDT

## Ordering Information



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