



SK3F

- Miniature relay
- Dimensions: 19.0 × 15.5 × 15.8 (mm)
- Contact 1 Form A, 1 Form B, 1 Form C
- TV-5 Rating

SPECIFICATIONS

Contact Arrangement	: 1 Form A, 1 Form C,
Contact Material	: Silver Alloy
Contact Rating	
Rated Voltage	: 250VAC 30VDC
Max. Switching Voltage	: 250VAC 30VDC
Max. Continuous Current at 230 VAC/24 VDC	
1 Form A	: 10A
1 Form C	NO : 10A NC : 6A
Max. Power Rating	
1 Form C	: 2500VA, 280W

Nominal Coil Power	: 0.36 W (approx)
Life Expectancy	
Electrical	: 10^5 operations
Mechanical	: 10^6 operations
Contact Resistance (Initial)	: Max 100 mΩ (6VDC 1A)
Dielectric Strength	
Between Contact & Coil	: 1500VAC, 1min
Between Open Contacts	: 750VAC, 1min
Insulation Resistance	: Min 1000mΩ 500VDC

Operate time at	
Nominal Voltage	: Max 10 ms
Release time at	
Nominal Voltage	: Max 5 ms
Ambient Temperature	: -40~+85 °C
Weight	: 10.0 g

Typical applications

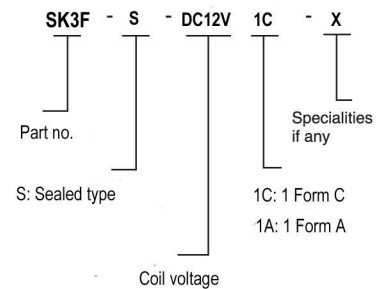
Industrial Electronics, PLCs, Timers, Office Automation, UPS, Invertors, Home Appliances etc.

All dimensions are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is $\pm 10\%$.

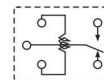
COIL DATA

Nominal Voltage VDC	Pick-up Voltage VDC	Drop-out Voltage VDC	Coil Resistance Ohms $\pm 10\%$
3	2.1	0.3	25
5	3.5	0.5	70
6	4.2	0.6	100
9	6.3	0.9	225
12	8.4	1.2	400
24	16.8	2.4	1600

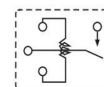
HOW TO ORDER



WIRING DIAGRAM

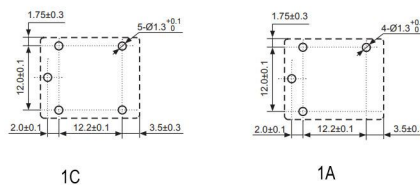


1C



1A

DRILLING PATTERN



DIMENSIONS

