



### SK90

Small size

Dimension.31.8×27.0×19.1(mm)

30A switching capability

PCB coil terminal ,ideal for heavy duty load

1 Form A, 1 Form B and 1 Form C configurations



### SPECIFICATIONS

Contact Arrangement	: 1A 1C
Contact Material	: Silver Alloy
Contact Rating	
Contact Load	: 1C 30A 250VAC/30VDC
Max Switching voltage	: 277VAC/30VDC
Max Switching current	: 40A 1A 30A 1C
Contact Resistance	: 50mΩ
Nominal Coil Power	: 0.9W
Lifer Expectancy	
Electrical	: 1×10 <sup>5</sup> ops
Mechanical	: 1×10 <sup>7</sup> ops
Dielectric Strength	
Between Contact&Coil	: 1000Vac 1min
Insulation Resistance	: 100mΩ
Operate time at	
Norminal Voltage	: Max 15ms
Release time at	
Norminal Voltage	: Max 10ms
Ambient Temperature	: -40 °C to 85°C
Weight	: 35 g

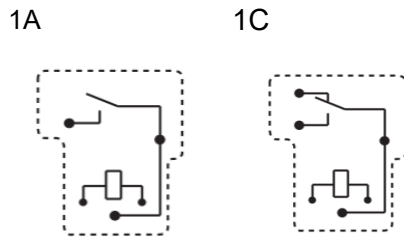
### COIL DATA

	Normal Voltage VDC	Pick up Voltage VDC	Drop out Voltage VDC	Coil Resistance ohms ±10%
6	4.5	0.6	40	
9	6.75	0.9	97	
12	9	1.2	155	
24	18	2.4	660	
48	36	4.8	2560	

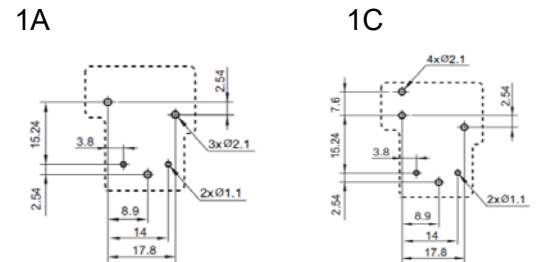
### HOW TO ORDER

<b>SK90</b>	<b>-S</b>	<b>-DC12V</b>	<b>-1C</b>	<b>-X</b>
Part No.				Specialities if any
S: Sealed type				
		Coil Voltage	Contact Form	
			1A: 1 Form A	
			1C: 1 Form C	

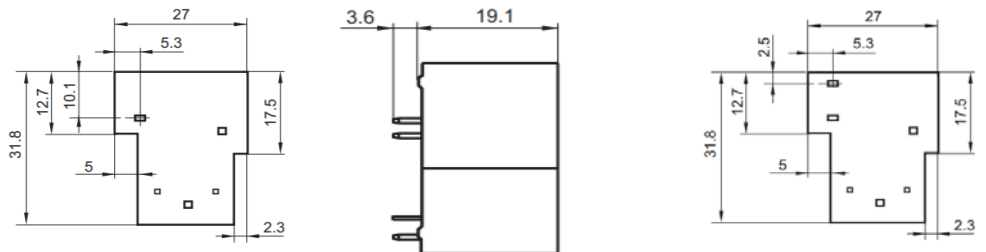
### DRILLING PATTERN



### PCB LAYOUT (BOTTOM VIEW)



### OUTLINE DIMENSIONS



All dimension are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is ±10%