



**SC5 - S - DC12V**  
 Relay Type:-  
 Sealing:- S: Plastic Sealed Type  
 Coil Voltage :- DC: 3~48V

Model		SC5			
Features	Dimension L * W * H (mm)	19 * 15.5 * 15.5			
	Terminal Type	PCB			
	Weight	10.5 gm Approximately			
Contact Data	Contact Form	1C			
	Contact Material	Ag Alloy			
	Contact Capacity	7A @240VAC    10A @125VAC			
Coil Data	Coil Voltage	3 VDC ~ 48 VDC			
	Coil Power Consumption	0.36W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage Max.(VDC)	Drop Out Voltage Min. (VDC)
		3VDC	25	80 %	5 %
		5VDC	70	80 %	5 %
		6VDC	100	80 %	5 %
		9VDC	225	80 %	5 %
		12VDC	400	80 %	5 %
		24VDC	1600	80 %	5 %
48VDC	6400	80 %	5 %		
General Data	Dielectric Strength	750 VAC @ 50 Hz / Min (Between open Contacts) 1500 VAC @ 50 Hz / Min (Between Coil & Contacts)			
	Insulation Resistance	100 MΩ			
	Electrical Life	1 x 10 <sup>5</sup>			
	Mechanical Life	1 x 10 <sup>7</sup>			
	Operating Temperature	- 40°C ~ + 70°C			
Dimension					
Application	UPS, Inverter, A/C Microwave, Vending Machine, Timers, SMPS, Card Reader etc.				