

SC20

20A PCB Power Relay



Relay Type:- SC20 - A S - DC12V - T
 Contact Form:- Nil: 1C, A: Form A
 Sealing:- S: Plastic Sealed Type
 Coil Voltage :- DC: 5~48V
 Construction Capacity:- T: High capacity 105°C
 Nil: Standard type

Model		SC20			
Features	Dimension L * W * H (mm)	21.0 x 16.0 x 20.8			
	Terminal Type	PCB			
Contact Data	Contact Form	1C, 1A			
	Contact Material	Ag Alloy			
	Contact Capacity	20A @ 250VAC			
	Contact Resistance	100mΩ Max.			
	Coil Voltage	5 VDC ~ 48 VDC			
	Coil Power Consumption	0.36W			
Coil Data	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage Max.(VDC)	Drop Out Voltage Min. (VDC)
		12 VDC	400	75 %	10%
		24 VDC	1600	75 %	10%
General Data	Dielectric Strength	1000VAC @ 50 Hz / Min (Between open Contacts)			
		2500 VAC @ 50 Hz / Min (Between Coil & Contacts)			
	Insulation Resistance	100 MΩ min. (500VDC)			
	Electrical Life	1 x 10 ⁵			
	Mechanical Life	1 x 10 ⁷			
	Operate Time / Release Time	10ms / 5ms			
	Weight	14gm Approx.			
Ambient Temperature	-55~ 85°C / T: -55~105°C				
Dimension					
Application	UPS, Invertor, A/C Microwave, Vending Machine, Timers, SMPS, Card Reader etc.				