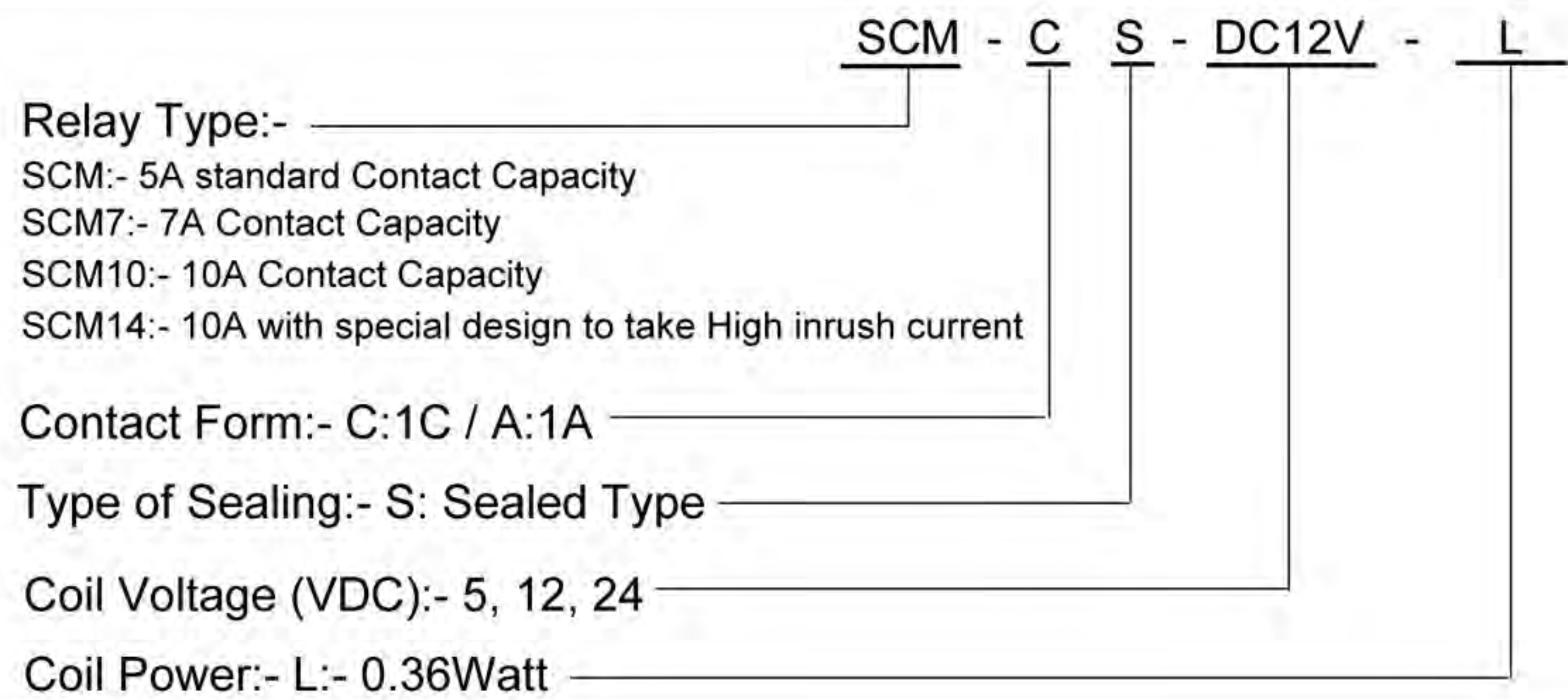


PCB Power Relay

Available with 5A, 7A, 10A &
10A with special design to take high inrush current



Model		SCM			
Features	Dimension L * W * H (mm)	15.7 x 12.3 x 14			
	Terminal Type	PCB			
	Weight	6gm Approximate			
Contact Data	Contact Form	1C / 1A			
	Contact Material	Ag Alloy			
	Contact Capacity	SCM:- 5A@240VAC / SCM7:- 7A@ 250VAC / SCM10:- 10A@250VAC, SCM14:- 10A with special design to take high inrush current			
	Contact resistance	100mohm (Max.)			
Coil Data	Coil Voltage (DC)	5VDC, 12VDC & 24VDC			
	Coil Power Consumption	L:- 0.36W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage (VDC)	Drop Out Voltage(VDC)
		5VDC	69	80 %	5 %
		12VDC	400	80 %	5 %
24VDC		1600	80 %	5 %	
General Data	Dielectric Strength	500 VAC @ 50Hz (Between Contacts)			
		500 VAC @ 50 Hz(Between Coil & Contacts)			
	Insulation Resistance	100 Mohm min. (500VDC)			
	Electrical Life	$5 * 10^4$			
	Mechanical Life	$5 * 10^6$			
	Operating / Release Time	10ms / 5ms Max.			
	Operating Temperature	-40°C~+85°C			
Mounting Diagram					
Application	House hold electrical appliances, automation system, electronic equipments.				