

## FEATURES

Miniature PCB Relay

Widely employed in household appliance :

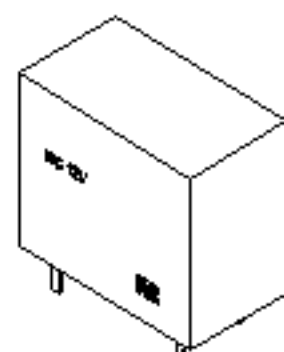
I.e. air conditioners, heaters and other devices.

2KV Dielectric (coil and contact)

Switching capacity up to 10A

Dust cover or Sealed type

 Pending



## SPECIFICATIONS

## COIL RATING

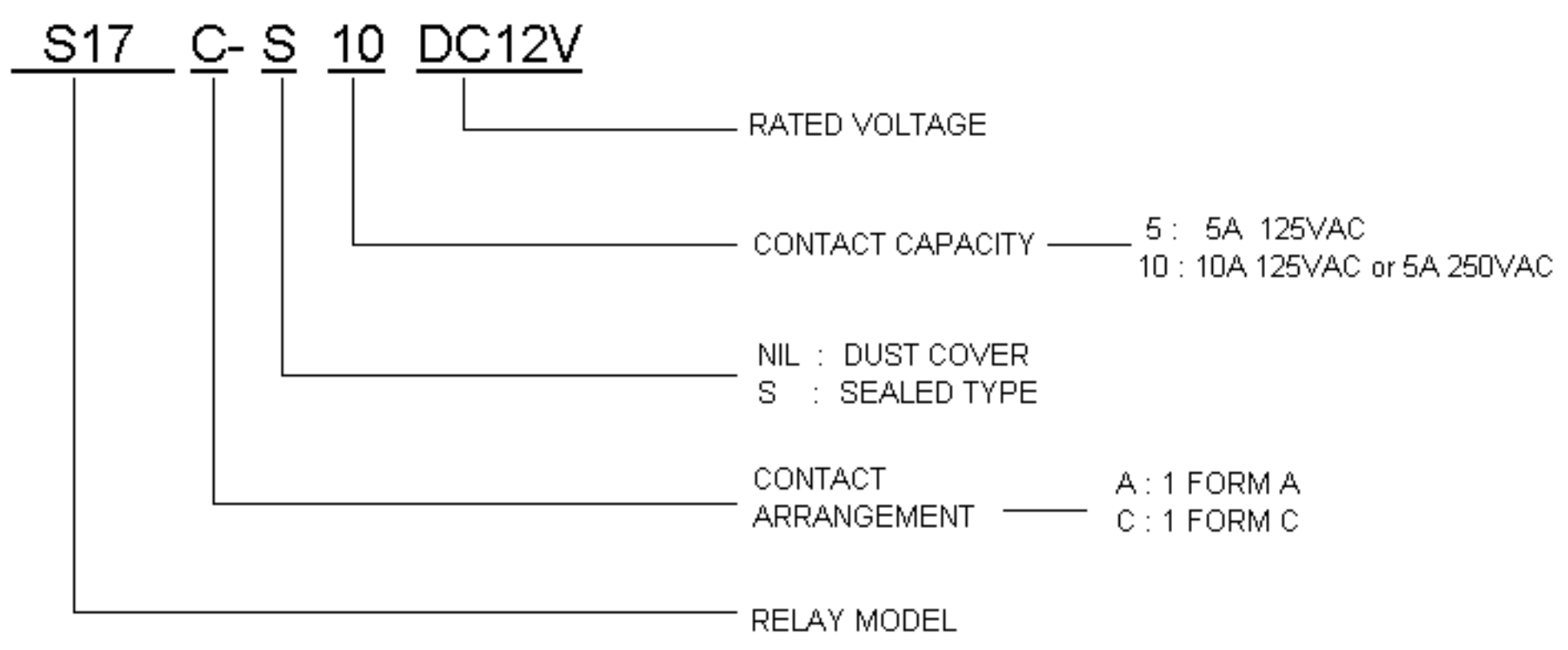
RATED VOLTAGE (V DC)	COIL RESISTANCE $\Omega$ +/- 10 %	RATED CURRENT (mA)	MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION (W)
			% OF RATED VOLTAGE (At +20 °C)			
6	100	60	70 Max.	10 Min.	130	0.36
12	400	30				
24	1000	15				

## CHARACTERISTICS

Contact Arrangement	SPST ( 1 Form A), SPDT (1 Form C)
Contact Material	Silver Alloy
Contact Resistance	100m $\Omega$ Max.
Contact Rating (Resistive Load)	5 : 5A 125VAC/30VDC 10 : 10A 125VAC/30VDC or 5A 250VAC
Switching Voltage	DC 60V Max. AC 250V Max.
Operate Time (Initial)	10ms Max.
Release Time (Initial)	5ms max.
Insulation Resistance	100M $\Omega$ Min. ( 500V DC)
Dielectric Strength	750V AC (50Hz/min.) Between open contacts 2000V AC (50Hz/min.) Between coil and contact
Impulse Voltage	4000V (1.2x50 $\mu$ s between coil and contact)
Shock Resistance	10g Approx.
Vibration Resistance	1.5mm Double amplitudes 10-55Hz
Ambient Temperature	25°C to +70°C
Humidity	35 - 85% R.H.
Operation Life	Mechanical : 10 <sup>7</sup> Electrical : 10 <sup>5</sup> (At rated load)
Weight	8.6g Approx.

[Specifications are subject to change without notices.]

## ORDERING INFORMATION



(i.e. S17C-S10-DC12V is a SPDT, 10Amp, fully sealed, 12VDC coil relay.)

## DIMENSIONS (UNIT:mm)

