

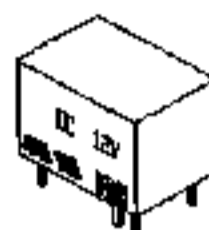
S1

PIC RELAY

Subminiature SPDT RELAY

FEATURES

- Low coil power consumption
- Small size and low cost
- PCB mounting, DIL pitch terminal
- Standard and high sensitive operation use
- Dust cover or sealed type



 Recognized

SPECIFICATIONS

COIL RATING

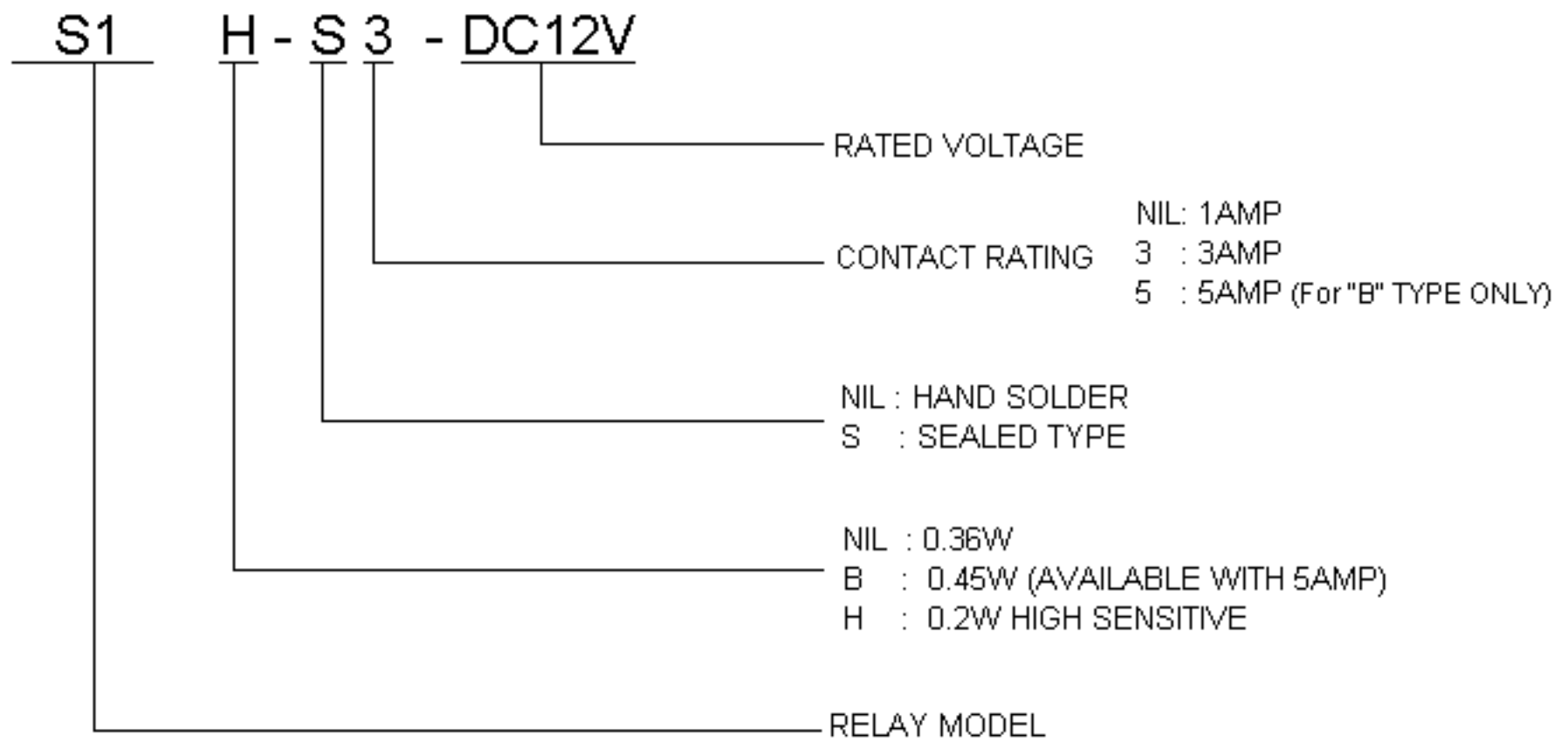
RATED VOLTAGE (V DC)	COIL RESISTANCE Ω +/- 10 %			MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION (W)
	S1B	S1	S1H	% OF RATED VOLTAGE (AT +20°C)			
3	20	25	45	75 Max.	10 Min.	110 Max.	S1B: 0.45 S1 : 0.36 S1H: 0.20
5	56	70	120				
6	80	100	180				
9	180	220	400				
12	320	400	700				
24	1280	1600	2800				

CHARACTERISTICS

Contact Arrangement	1 Form C (SPDT)
Contact Material	Silver Alloy (Gold Flash)
Contact Resistance	50m Ω Max.
Contact Rating (Resistive Load)	S1/S1H/S1B 1A 125VAC / 30VDC S1-3/S1H-3/S1B-3 3A 125VAC / 30VDC S1B-5 5A 125VAC / 14VDC
Switching Voltage	DC60V Max. AC220V Max.
Operate Time	5ms Max.
Release Time	5ms Max.
Insulation Resistance	100M Ω Min. (500V DC)
Dielectric Strength	500Vrms, 1 minute between open contacts 500Vrms, 1 minute between coil and contact
Shock Resistance	10g Approx.
Vibration	10-55Hz, Double Amplitude 1.5mm
Ambient Temperature	-25°C to +75°C
Operation Life	Mechanical : 10 ⁷ Electrical : 10 ⁶
Weight	4g Approx.

[Specifications are subject to change without notices.]

ORDERING INFORMATION



(i.e. S1H-S3-DC12V is a SPDT, high sensitive 0.2W, 3amp, fully sealed and 12VDC coil relay.

DIMENSIONS (UNIT:mm)

