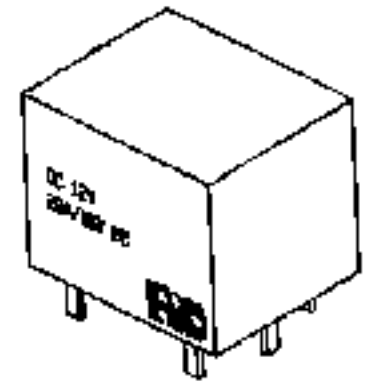


S10M

PIC RELAY

FEATURES

Subminiature light weight relay
15Amp continuous contact rating 105°C
Low coil power consumption
20A, 16VDC switching rating
Sealed type is available.



SPECIFICATIONS

COIL RATING

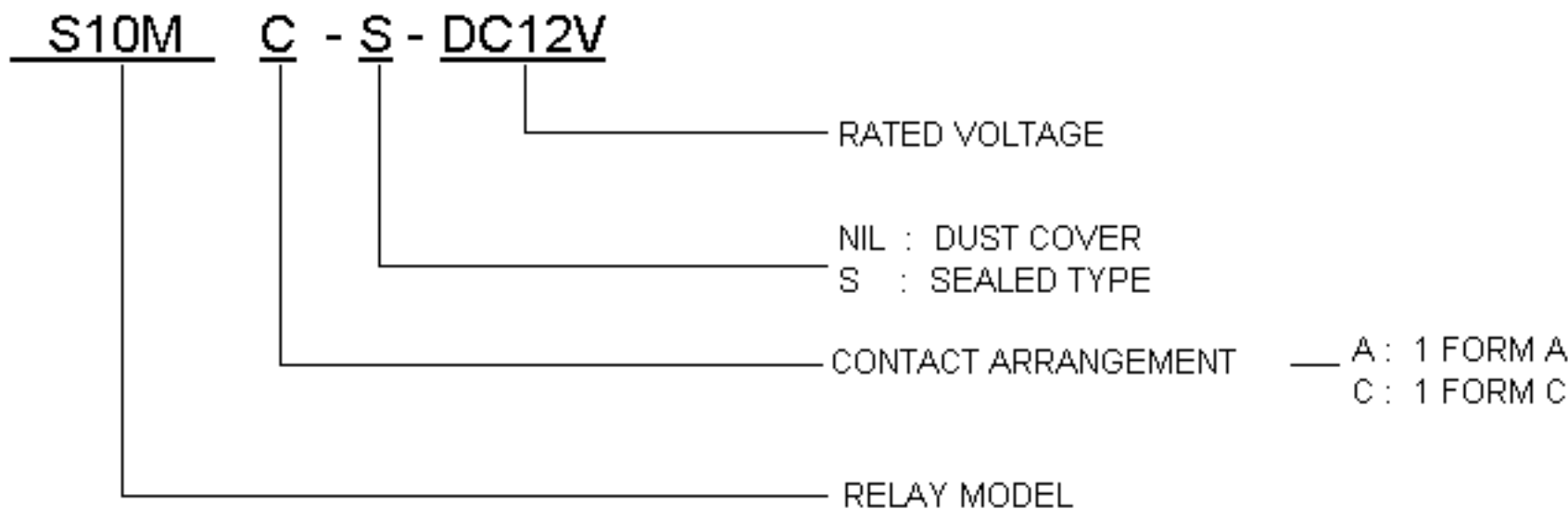
RATED VOLTAGE (V DC)	COIL RESISTANCE Ω +/- 10 %	RATED CURRENT (mA)	MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION (W)
			% OF RATED VOLTAGE (At +20 °C)			
6	45	133.3	55 Max.	10 Min.	130 Max.	0.8 Approx.
12	180	66.6				
24	720	33.3				

CHARACTERISTICS

Contact Arrangement	SPST (1 Form A), SPDT (1 Form C)
Contact Material	Silvery Alloy
Contact Resistance	50m Ω Max.
Contact Rating (Resistive Load)	20A/16VDC
Switching Voltage	DC 75V Max.
Operate Time	<10ms
Release Time	<5ms
Insulation Resistance	250M Ω Min. (500V DC)
Dielectric Strength	500V AC(50Hz/min.) Between open contacts 500V AC(50Hz/min.) Between coil and contact
Shock Resistance	10g Approx.
Vibration Resistance	10-50Hz, Double amplitude1.5mm
Ambient Temperature	-40 °C to +105 °C
Humidity	20 - 85% RH
Operation Life	Mechanical : 10 ⁷ Electrical : 10 ⁵ (At rated load)
Weight	10g Approx.

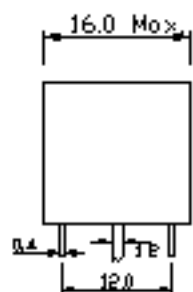
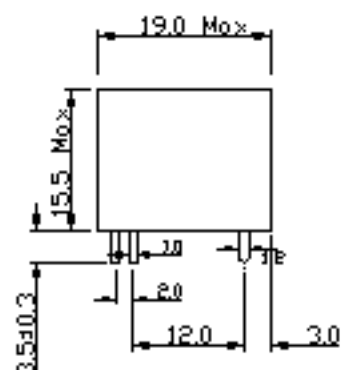
[Specifications are subject to change without notices.]

ORDERING INFORMATION

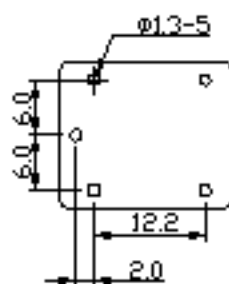


(i.e. S10MC-S-DC12V is a SPDT, fully sealed, 20Amp and 12VDC coil relay.)

DIMENSIONS (UNIT:mm)



MOUNTING HOLES



TERMINAL ARRANGEMENT (BOTTOM VIEW)

