

Main Feature

1. The employment of suitable plastic and metal material is applied suitable to high temperature and various chemical solution.
2. Complete protective construction is designed from dust and soldering flux. Flow solder type is available for dust and soldering flux prevention. Plastic sealed type is also available for simple washing procedure.
3. The employment of suitable metal material and design is suitable for DC application.

Application

Air conditioner, security equipment, power windows

Contact Rating

- Nominal Load (Resistive Load $\cos \varphi = 1$)
Contact Capacity 15A at 15VDC.
Rated Carrying Current 15A.
Max. Allowable Current 15A.
Max. Allowable Voltage DC 30V.
Max. Allowable Power Force. 300W.
Min. Switching Load DC 10V, 10mA.
- Contact Material Ag Alloy.
- Contact Form SPST & SPDT.

Performance (at Initial Value)

- Contact Resistance 100m Ω Max. @1A, 6VDC
- Operate Time 10 mSec. Max.
- Release Time 5 mSec. Max.
- Dielectric Strength :
Between Coil & Contact 1,000VAC at 50/60 Hz
for one minute.
Between Contacts 500VAC at 50/60 Hz
for one minute.
- Surge Resistance 1,000V (between coil
& contact 1.2x50 μ Sec.)
- Insulation Resistance 100 Mega Ω Min. at
500VDC.
- Max. On/Off Switching :
Electrical 30 Ops per Minute.
Mechanical 300 Ops per Minute.

- Temperature Range -40~85°C
- Humidity Range 45~85% RH.
- Coil Temperature Rise 55°C Max.
- Vibration :
Endurance 10 to 55 Hz dual
amplitude width 1.5mm.
Error Operation 10 to 55 Hz dual
amplitude width 1.5mm.
- Shock :
Endurance 1,000 m/S² Min.
Error Operation 100 m/S² Min.
- Life Expectancy :
Mechanical 10⁷ Operations at No
Load condition.
Electrical 10⁵ Operations at Rated
Resistive Load.
- Weight About 11 g.

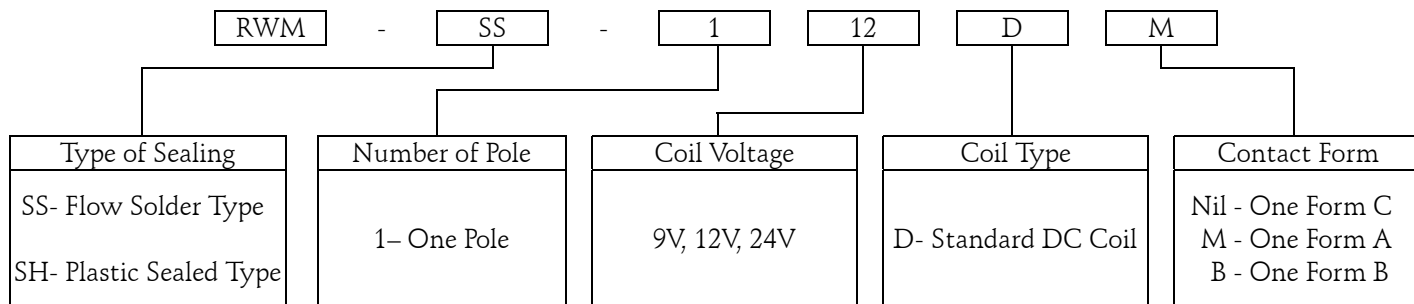
Safety Standard & Its File Number:

- Nil

Coil Specification (at 20°C)

Coil Sensitivity	Nominal Voltage (VDC)	Nominal Current (mA)	Coil Resistance ($\Omega \pm 10\%$)	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Maximum Allowable Voltage (VDC)
RWM	9	88.9	135	Abt.0.8	80% Maximum	5% Minimum	150%
	12	66.7	180				
	24	33.3	720				

Ordering Information:



Dimension:

RWM-SS/SH

