

AUTOMOTIVE RELAY ETR RWM SERIES

■ FEATURES

- Slim type with 15A rated load.
- Suitable plastic and metal to high temperature and various chemical solutions.
- Highly adapt to harsh environment with shock and vibration.
- Wash tight and flux proofed type available.
- Comply with RoHS and REACH regulations.
- Safety standard & File number: NIL

■ SPECIFICATIONS

Contact Resistance	Max. 100mΩ at initial value. @1A,6VDC
Contact Capacity	15 Amps at 15VDC L/R=0
Operate Time	10m Sec. Max.
Release Time	5m Sec. Max.
Dielectric Strength	Between coil & Contact: 1000VAC at 50/60Hz for one minute Between Contacts: 500VAC at 50/60Hz for one minute
Insulation Resistance	100MΩ Min. at 500VDC

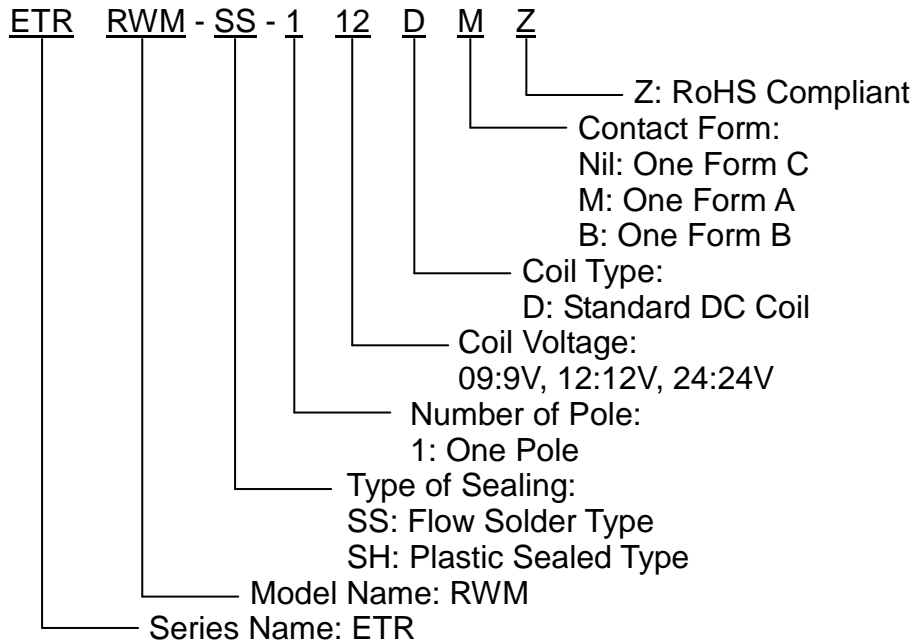
■ COIL SPECIFICATION AT 20°C

Coil Sensitivity	Nominal Voltage (VDC)	Nominal Current (mA)	Coil Resistance (Ω±10%)	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Max. Allowable Voltage (VDC)
RWM	9	88.9	100	Abt. 0.8	80% Max.	5% Min.	150%
	12	66.7	180				
	24	33.3	720				

ETR RWM-SH-112D



■ PART NUMBER SYSTEM



*Marking without: "ETR" & "Z".

■ DIMENSIONS ($\leq 5\text{mm} \pm 0.2\text{mm}$, $> 5\text{mm} \pm 0.3\text{mm}$, the tolerance of PCB thru hole: $+0.1\text{mm}$)

