

GENERAL CONTROL RELAY

ETR JE SERIES

■ FEATURES

- 1 N/O & 1 C/O Contact.
- Sensitive coil 200mW.
- Dielectric strength between coil & contact 4KV.
- Low profile 10.5mm.
- Class I protection conforms to Industrial Norm, clearance and creepage more than 5.0mm.
- Cadmium-Free Contacts.
- In accordance with IEC 60730-1.

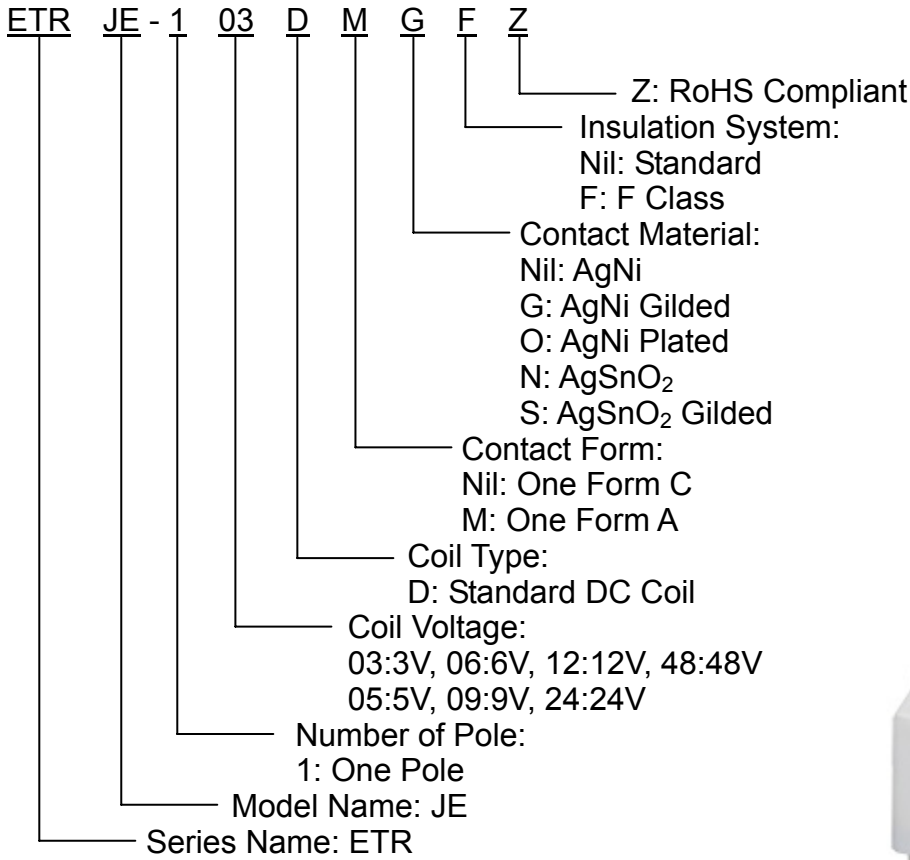
■ SPECIFICATIONS

Contact Specification:	
● Contact Resistance	Max. 100mΩ at initial value. Test Current: 1A, Open Circuit Test Voltage: 6VDC. By using Voltage Drop Method.
● Contact Capacity	JE(D) 5 Amps at 250VAC Cosφ=1. 5 Amps at 30VDC L/R=0
	JE(DM) 8 Amps at 250VAC Cosφ=1. 8 Amps at 30VDC L/R=0.
● Operate Time	8m Sec. Max.
● Release Time	6m Sec. Max.

■ 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)
JE	3	66.7	45	Abt. 0.2	75% Max.	5% Min.	150%
	5	40.0	125				
	6	33.3	180				
	9	22.2	405				
	12	16.7	720				
	24	8.3	2,880				
	48	4.2	11,520				

■ PART NUMBER SYSTEM



■ DIMENSIONS UNIT:mm

