



## GENERAL CONTROL RELAY ETR GCJ SERIES

### ■ FEATURES

- Slim size with 5A switching current.
- Low power consumption 200 mW with Dielectric Strength up to 4,000VAC.
- UL Class F insulation available.
- Halogen Free series available.
- Comply with RoHS and REACH regulations.

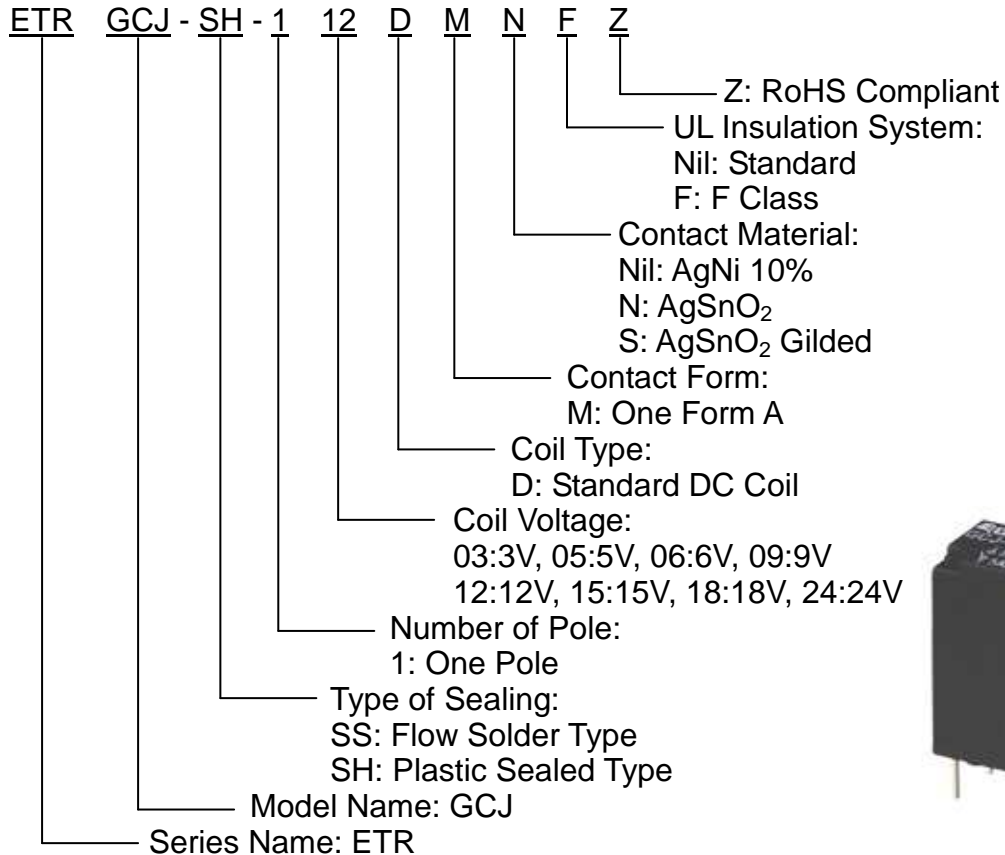
### ■ SPECIFICATIONS

Contact Resistance	Max. 100mΩ at initial value. @1A,6VDC
Contact Capacity	5 Amps at 277VAC Cosφ=1 5 Amps at 30VDC L/R=0
Operate Time	10m Sec. Max.
Release Time	4m Sec. Max.
Dielectric Strength	Between coil & Contact: 4000VAC at 50/60Hz for one minute Between Contacts: 1250VAC at 50/60Hz for one minute
Insulation Resistance	1000MΩ 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)
GCJ	3	66.7	45	Abt. 0.2	75% Max.	5% Min.	130%
	5	40	125				
	6	33.3	180				
	9	22.5	405				
	12	16.7	720				
	15	13.3	1125				
	18	11.1	1620				
	24	8.6	2880				

## ■ PART NUMBER SYSTEM



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

## ■ DIMENSIONS (≤5mm±0.2mm, >5mm±0.3mm, the tolerance of PCB thru hole: +0.1mm)

