

HOME APPLICATION RELAY
ETR GI SERIES

■FEATURES

- Switching current up to 25A.
- P.C.Board & Plug-in Terminal available.
- Employment of suitable plastic materials to be applied to high temperature and various chemical solutions.
- Halogen Free series available.
- UL Class F insulation available.
- Comply with RoHS and REACH regulations.

■SPECIFICATIONS

Contact Resistance	Max. 100mΩ at initial value. @1A,6VDC
Contact Capacity	25 Amps at 277VAC Cosφ=1 23 Amps at 277VAC Cosφ=1
Operate Time	20m Sec. Max.
Release Time	10m Sec. Max.
Dielectric Strength	Between coil & Contact: 4000VAC at 50/60Hz for one minute Between Contacts: 1000VAC at 50/60Hz for one minute
Insulation Resistance	100MΩ Min. at 500VDC

■COIL SPECIFICATION AT 20℃

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)
GI	6	150	40	Abt. 0.9	70% Max.	10% Min.	110%
	12	75	160				
	24	37.5	640				
	48	18.8	2,560				

■PART NUMBER SYSTEM

ETR GI - S - 1 12 D M F H F Z

- Z: RoHS Compliant
- Insulation System:
  Nil: Class B
  F: Class F
- Contact Rating:
  H: TUV 25A/277VAC
  UL 23A/277VAC
- Terminal Type:
  F: With PC Board & Plug In Terminal
  P: PC Board Terminal Only
- Contact Form:
  M: One Form A
- Coil Type:
  D: Standard DC Coil
- Coil Voltage:
  06:6V, 12:12V, 24:24V, 48:48V
- Number of Pole:
  1: One Pole
- Type of Sealing:
  S: Hand Solder Type
- Model Name: GI
- Series Name: ETR

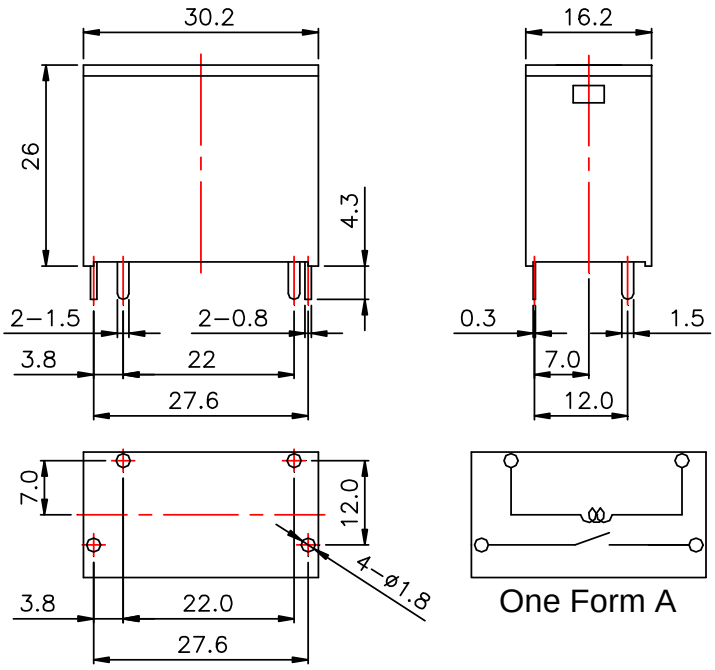
***Marking without: "ETR" & "Z".**

ETR GI-S-112DMPH



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

ETR GI-S-P



ETR GI-S-F

