



**Rely on ECE's Relays,  
and You Always Relax!**

## TELECOMMUNICATION RELAY ETR AZ SERIES

### ■ FEATURES

- AZ Relay Performs high reliability in dry circuit.
- High density design is available on P.C. Board with size of 15.4x10.4x11.7mm and the weight of 3.5grams.
- The Employment of 2.54mm terminal pitch is equal to I.C.'s terminal pitch.
- The low power consumption of AZ-L type and general power consumption type of AZ-D are prepared for user's wide selection.
- Complete protective construction is designed from dust and soldering flux. In addition, the plastic sealed type is prepared for washing procedure.

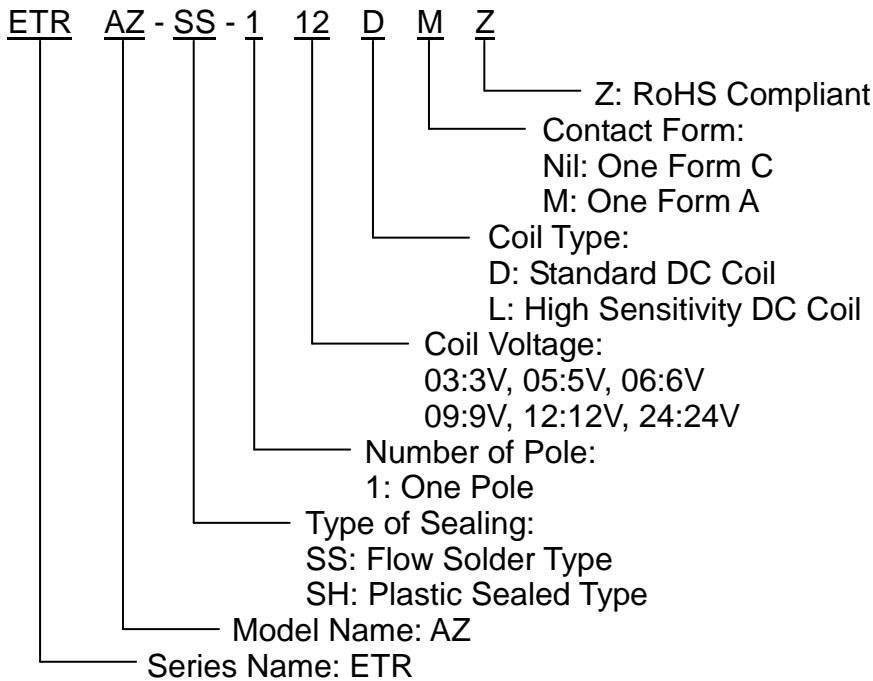
### ■ SPECIFICATIONS

Contact Specification:	
● Contact Resistance	Max. 100mΩ at initial value. Test Current: 100mA, Open Circuit Test Voltage: 6VDC. By using Voltage Drop Method.
● Contact Capacity	1 Amps at 120VAC Cosφ=1. 1 Amps at 24VDC L/R=0.
● Operate Time	5m Sec. Max. (D Type) 10m Sec. Max. (L Type)
● Release Time	4m 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)
AZ-D	3	150	20	Abt. 0.45	70% Max.	5% Min.	130%
	5	89	56				
	6	75	80				
	9	50	180				
	12	37.5	320				
	24	18.8	1,280				
AZ-L	3	66.7	45	Abt. 0.20	75% Max.	5% Min.	130%
	5	40	125				
	6	33.3	180				
	9	22.5	400				
	12	17	700				
	24	8.6	2,800				

### ■ PART NUMBER SYSTEM



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

### ■ DIMENSIONS UNIT:mm

