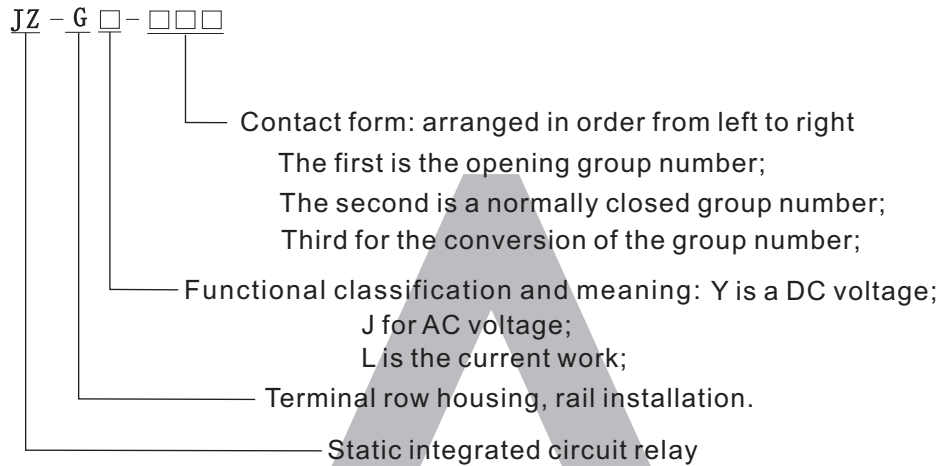


## JZ-G series of static relay

### 1, overview

JZ-G series of static relay as an auxiliary relay, is applied in the relay protection of power system and automatic control loop, in order to increase the protection relay contact number or contact capacity. This product is a static relay has the advantages of high precision, low power consumption, short operation time, high return coefficient, and to overcome the electromagnetic wire, many turns of fine, easily broken defect.

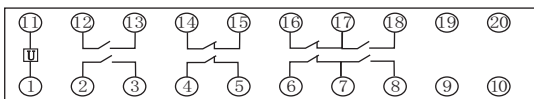
### 2, the relay type classification and meaning



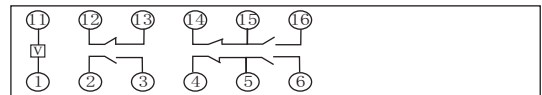
### 3, the main technical parameters

- Rating: DC / AC voltage of 220V, 110V, 48V;
- Action: action DC voltage is less than 70% of rated voltage; alternating current
- Returns: the return voltage is not less than 5% of rated voltage
- Movement time and return time: the action of not more than 20ms, return no more than 25ms.
- Insulation resistance: between the relay circuit non electrical metal parts for exposed and no electrical connection circuit insulation resistance is no less than 100M.
- Power consumption: under rated voltage not more than 5W/5VA.
- Work life: product service life not less than 104.
- Contact capacity: in voltage does not exceed 250V, the current is less than 5A, DC time constant was  $5 \pm 0.75$ ms inductive load circuit, output interrupting capacity is 50W. The output contacts in the prescribed loading conditions, the product can act reliably and returns  $5 \times 10^4$  times. Output contact connected to the current 5A allowed.
- Dielectric strength: in the baseline condition, the conductive parts connected together, the exposed, non electrical metal parts and outer shell, can withstand the r.m.s voltage test of 2000V/50HZ lasted 1 minutes, no insulation breakdown or flashover phenomenon.

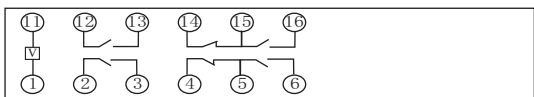
### 4, the internal wiring (front view)



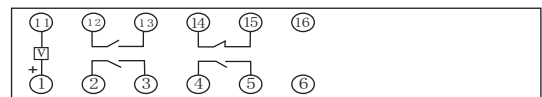
JZ-GY、J-222



JZ-GJ、Y-112



JZ-GJ、Y-202



JZ-GJ、Y-310