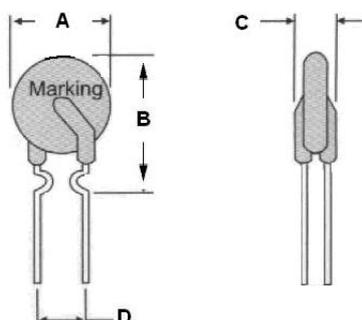


## 16V -010

### Shape and size



Model	A	B	C	D	Lead material
	max.	max.	max.	$\pm 0.75\text{mm}$	Tinned matel(mm)
16V-010	5.5mm	12.0mm	3.0mm	5.1	24 AWG/ $\Phi 0.5$

Lead wire material: tin-plated metal wire,  $\Phi 0.50\text{mm}$ .

Encapsulation material: Flame-retardant epoxy powder, meeting UL94V-0 requirements

### Electrical performance

Maximum overload current	$100A_{DC}$	Maximum voltage	16
Maximum non-operating current $25^{\circ}\text{C}\pm 2^{\circ}\text{C}$	100mA	Minimum operating current $25^{\circ}\text{C}$	300mA
Starting zero-power resistor	1.5-7.5 $\Omega$	Maximum resistance one hour after action	12 $\Omega$

### Testing conditions and delivery standards

Inspection items	Test	Delivery standard
Starting zero-power resistor	$25^{\circ}\text{C}\pm 2^{\circ}\text{C}$ , Place in the air	1.5-7.5
Non-operating current	$25^{\circ}\text{C}\pm 2^{\circ}\text{C}$ , 0.1A , Maintain 60min	Do not move
Typical action time	$25^{\circ}\text{C}\pm 2^{\circ}\text{C}$ , 1.5A , 12V	Less than 5S
Motion durability	16V,100A,24hr	No open flame or burning

Working temperature:  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$

Packaging conditions: 1000pcs per bag