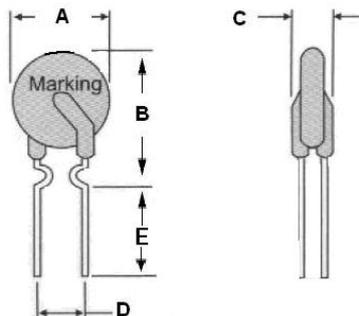


16V -025

Shape and size



Model	A	B	C	D	Lead material
	max.	max.	max.	$\pm 0.75\text{mm}$	Tinned matel(mm)
16V-025	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 $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$	250mA	Minimum operating current 25°C	500mA
Starting zero-power resistor	0.5-1.95 Ω	Maximum resistance one hour after action	3 Ω

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	0.5-1.95 Ω
Non-operating current	$25^{\circ}\text{C} \pm 2^{\circ}\text{C}$, 0.25A , Maintain 60min	Do not move
Typical action time	$25^{\circ}\text{C} \pm 2^{\circ}\text{C}$, 1.25A , 12V	Less than 5S
Motion durability	16V , 100A , 24hr	No open flame or burning

Working temperature : -40°C to 85°C

Packaging conditions: 1000pcs per bag