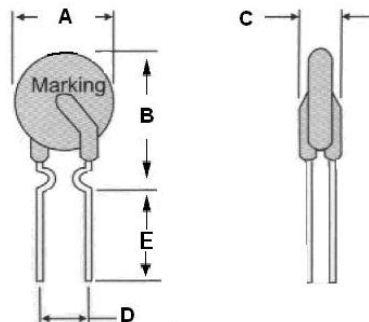


30V-050

Shape and size



Model	A	B	C	D	E	Lead.
	max.	max.	max	$\pm 0.75\text{mm}$	Min	Φ
30V-050	7.4mm	12.7mm	3.0mm	5.1	4.6mm	0.50

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	$40A_{DC}$	Maximum voltage	$30V_{DC}$
Maximum non-operating current $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$	0.5A	Minimum operating current 25°C	1A
Starting zero-power resistor	0.25–0.60 Ω	Maximum resistance one hour after action	1.2 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	0.25–0.60 Ω
Non-operating current	$25^{\circ}\text{C} \pm 2^{\circ}\text{C}$, 0.5A, Maintain 60min	Non-operating
Typical action time	$25^{\circ}\text{C} \pm 2^{\circ}\text{C}$, 2.5A, 12V	Less than 5S
Motion durability	30V, 40A, 24hr	No open flame or burning

Working temperature : -40°C to 85°C

Packaging conditions: 1000pcs per bag