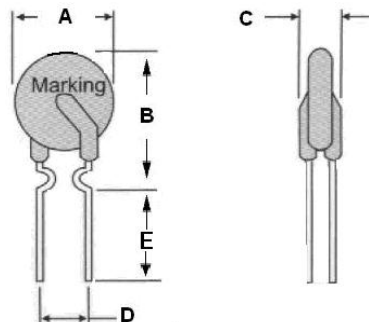


## 60V-065

### Shape and size



| Model   | A     | B      | C     | D                   | E     | Lead.  |
|---------|-------|--------|-------|---------------------|-------|--------|
|         | max.  | max.   | max   | $\pm 0.75\text{mm}$ | Min   | $\Phi$ |
| 60V-065 | 9.7mm | 17.8mm | 3.0mm | 5.1                 | 4.6mm | 0.60   |

Lead wire material: tin-plated metal wire,  $\Phi 0.60\text{mm}$ .

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

### Electrical performance

|                                                                          |                          |                                                |                          |
|--------------------------------------------------------------------------|--------------------------|------------------------------------------------|--------------------------|
| Maximum overload current                                                 | $40\text{A}_{\text{DC}}$ | Maximum voltage                                | $60\text{V}_{\text{DC}}$ |
| Maximum non-operating current $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$ | $650\text{mA}$           | Minimum operating current $25^{\circ}\text{C}$ | $1.3\text{A}$            |
| Starting zero-power resistor                                             | $0.31 - 0.50 \Omega$     | Maximum resistance one hour after action       | $0.74 \Omega$            |

### 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                | $0.31 - 0.50 \Omega$     |
| Non-operating current        | $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$ , $650\text{mA}$ , Maintain 60min | Non-operating            |
| Typical action time          | $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$ , $3.25\text{A}$ , $12\text{V}$   | Less than 5S             |
| Motion durability            | $60\text{V}$ , $40\text{A}$ , 24hr                                           | No open flame or burning |

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

Packaging conditions: 1000pcs per bag