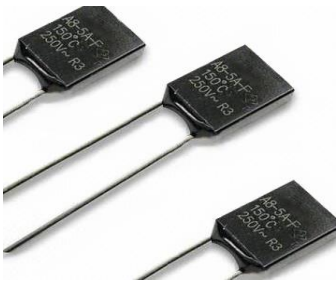


# UTR Series



## Ambient Temperature Range : 60°C ~ 165°C

Signal Transmitter, Guidance Lamp System, Emergency Lighting System, Fire Alarm System, Thermal Sensing Devices etc.

**UTR Series** Thermal cutoffs (Thermal links Thermal cutoff) is made of low melting alloy which open electrical contacts

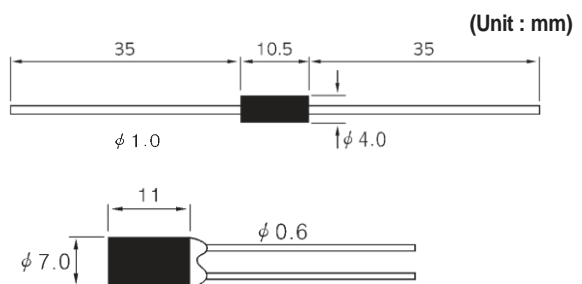
when temperatures exceed the specified TF level.

The products are widely used in electric current provider, power switch, computer, telephone, home appliance, communication products, all kinds of instrument and electronic and electric components, motor and all kinds of small home appliance such as electric iron, thermoelectric blower, microwave oven, refrigerator etc as heat protection.

### UNIXTHERM TEMPERA TURERATING

| PART NO | FUNCTION TE MP. | ELECTRICAL RATING         |
|---------|-----------------|---------------------------|
| UTR50D  | 50              |                           |
| UTR57D  | 57              |                           |
| UTR67D  | 67              |                           |
| UTR73D  | 73              |                           |
| UTR78D  | 78              |                           |
| UTR85D  | 85              |                           |
| UTR92D  | 92              |                           |
| UTR99D  | 99              |                           |
| UTR101D | 101             |                           |
| UTR105D | 105             | MAX. 250V                 |
| UTR111D | 111             | MAX. 2A                   |
| UTR116D | 116             |                           |
| UTR120D | 120             |                           |
| UTR129D | 129             |                           |
| UTR136D | 136             |                           |
| UTR142D | 142             |                           |
| UTR152D | 152             |                           |
| UTR171D | 171             |                           |
| UTR185D | 185             |                           |
| UTR193D | 193             |                           |
| UTR198D | 198             | TOLERANCE                 |
| UTR206D | 206             | $T_F \pm 2^\circ\text{C}$ |
| UTR217D | 217             |                           |
| UTR229D | 229             |                           |
| UTR241D | 241             |                           |

### DIMENSIONS



### EXAMPLE

#### UTR50D Preliminary Signal

When the ambient temperature becomes  $50 \pm ^\circ\text{C}$  it sends the preliminary signal.

#### UTR78D Emergency Signal

When the ambient temperature becomes  $78 \pm ^\circ\text{C}$  it sends the emergency signal.

#### UTR99D Operating Apparatus

When the ambient temperature becomes  $99 \pm ^\circ\text{C}$  it operates the fire extinguisher

