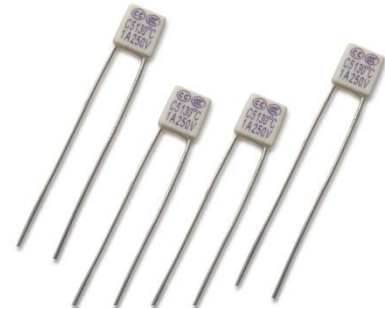


RH01 series thermal fuse is a non-resetting protective device, which is used to prevent various electrical and heating appliance, dynamoelectric tools and industrial equipment from over-heating. When the working temperature exceeds the rated value, the molten substance would cut the circuit rapidly and avoid the damage caused by overheating.



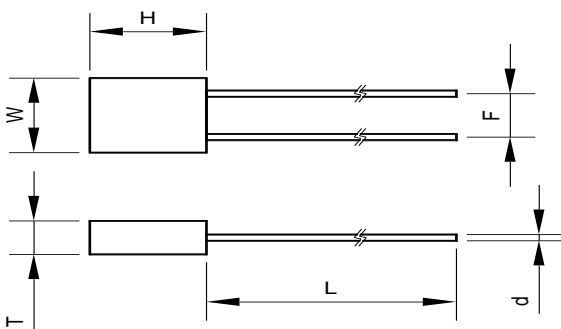
Typical Applications

- Wire-loop products
 - Power supplier
 - Transformer
 - Power adapter
- Domestic electrical appliance
 - Washing machine
 - Fanner
 - Dryer
 - Lighting appliance
 - Game player

Features

- Sensitive to the outside temperature
- Precision and stable action temperature
- Tiny size, sealed structure

Dimensions (mm)



| Model | Size | | | |
|-------|------|-----|-----|-----|
| | H | W | T | d |
| RH01 | 7.0 | 6.0 | 2.7 | 0.6 |
| | 6.1 | 6.0 | 2.7 | 0.6 |
| | 4.4 | 5.3 | 2.2 | 0.6 |

Ordering Guide

| | | |
|--------------------------|---|---------------------------|
| RH01 | - | 110 |
| RH01 series thermal fuse | | Rating Action Temperature |

Technical parameters:

| Model | Rating Action Temp. T_f (°C) | Fusing Off Temp. T_f (°C) | Holding Temp. T_C (°C) | Max. Temp. T_m (°C) | Electrical characteristics: | | | APPROVALS | | |
|----------|--------------------------------|-----------------------------|--------------------------|-----------------------|-----------------------------|---------------|---|-----------|-----|-----|
| | | | | | Rated Voltage AC (V) | Rated Current | | TÜV | VDE | CCC |
| | | | | | | 1 | 2 | | | |
| RH01-83 | 83 | 80^{+2}_{-5} | 50 | 150 | | | | | • | • |
| RH01-90 | 90 | 88^{+2}_{-5} | 55 | 150 | | | | | • | • |
| RH01-95 | 95 | 92^{+2}_{-4} | 65 | 150 | | | | | • | • |
| RH01-100 | 100 | 97^{+2}_{-3} | 70 | 150 | | | | | • | • |
| RH01-105 | 105 | 100^{+3}_{-2} | 75 | 180 | | | | | • | • |
| RH01-110 | 110 | 105 ± 3 | 75 | 180 | | | | | • | • |
| RH01-115 | 115 | 110^{+2}_{-3} | 80 | 180 | | | | | • | • |
| RH01-120 | 120 | 115 ± 3 | 80 | 180 | | | | | • | • |
| RH01-123 | 123 | 117 ± 3 | 80 | 180 | 250 | 1 | 2 | 3 | • | • |
| RH01-125 | 125 | 120 ± 3 | 95 | 180 | | | | | • | • |
| RH01-130 | 130 | 127 ± 3 | 100 | 180 | | | | | • | • |
| RH01-135 | 135 | 132^{+3}_{-5} | 105 | 180 | | | | | • | • |
| RH01-140 | 140 | 135 ± 3 | 105 | 180 | | | | | • | • |
| RH01-142 | 142 | 148 ± 3 | 110 | 180 | | | | | • | • |
| RH01-145 | 145 | 140 ± 3 | 110 | 180 | | | | | • | • |
| RH01-150 | 150 | 145 ± 3 | 115 | 180 | | | | | • | • |
| RH01-152 | 152 | 147 ± 3 | 115 | 180 | | | | | • | • |