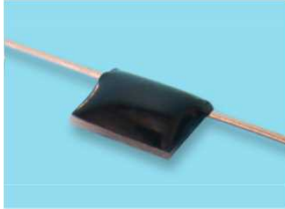


# R4 series

Thermal-links Compliant with RoHS2

Concept  
Model



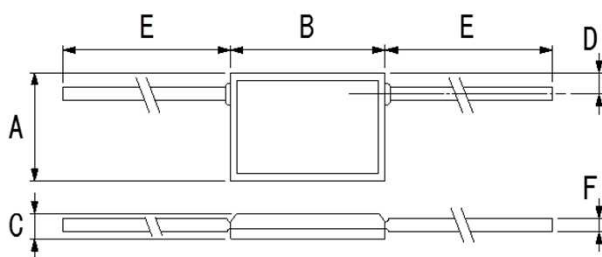
- R4 series realizes an electrical rating, DC450V although it is an alloy type thermal-link.
- It has superior thermal sensitivity that is suitable for the overheat protection of the parts.
- It is a non-resettable thermal-link that uses a fusible alloy for its thermal element.
- Eco-Friendly products being in compliance with RoHS2.  
It does not contain the regulated 10 substances including lead(Pb), cadmium(Cd).

## ■ Ratings

Type No.	Rated functioning temperature Tf (°C)	Functioning temperature (°C)	Holding temperature Th (°C)	Operating temperature range (°C)	Maximum temperature limit Tm (°C)	Electrical rating	
						Ampere (A)	Voltage (V)
R42	115	112 ±3	77	-40 ~ 92	180	2	DC450
						3	AC500
						5	AC250
R4T	134	131 ±3	89	-40 ~ 110	180	3	DC450
						3	AC500
						5	AC250
R4V	151	145 ±3	109	-40 ~ 130	180	4	DC450
						3	AC500
						5	AC250

• Functioning temperature is measured with silicone oil bath of which temperature is increased at the rate of 1°C/min and a detecting current is 0.1A or less.

## ■ Dimensions



Dimensions (mm)		
A	B	C
5.3 ±0.5	7.0 ±0.5	2.3 max
D	E	F
( 1.4 )	35 ±3	0.6 ±0.05

## ■ Safety standard information

Expected
PSE , UL , C-UL , VDE , CCC

Uchihashi Estec Co.,Ltd.

● Head Office  
9-14, Imazu-Kita2-chome, Tsurumi-ku,  
Osaka538-0041, Japan  
TEL+81-6-6962-6666 FAX+81-6-6962-6668

<http://www.uchihashi.co.jp>

2023. 04 (rev. 2)