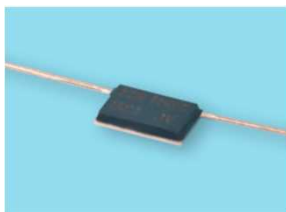


# E5 series

Thermal-links Compliant with RoHS2

Concept  
Model



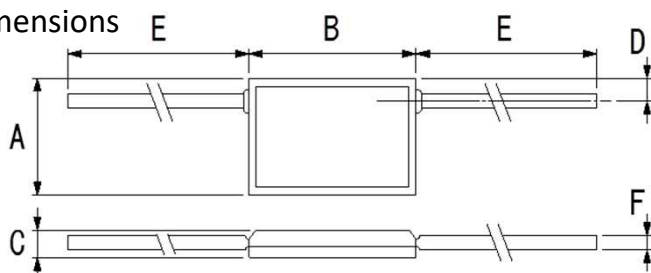
- E5 series are alloy-type thermal links, which realize a maximum interrupting capacity, DC900V/3A.
  - It has superior thermal sensitivity that suitable for the overheat protection of the parts.
  - Extremely thin body as 1.6 mm thickness ensures reliability as well as reduces deterioration with age.
  - 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		Maximum interrupting capacity
						Ampere (A)	Voltage (V)	
E52	115	112 ±3	88	-40~ 99	200	4	AC250	DC900V/3A
			99			3	DC690	
E5T	134	131 ±3	91	-40~108	200	4	AC250	DC900V/3A
			108			3	DC690	
E5V	151	145 ±3	116	-40~130	200	4	AC250	DC900V/3A
			130			3	DC690	

• 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



Lead length	Dimensions (mm)					
	A	B	C	D	E	F
Regular	5.3 ±0.5	7.0 ±0.5	1.6 max	( 1.4 )	35 ±3	0.60 ±0.05
Long	5.3 ±0.5	7.0 ±0.5	1.6 max	( 1.4 )	65 ±3	0.60 ±0.05

## ■ Safety standard information

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

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2024. 03 (rev. 3)