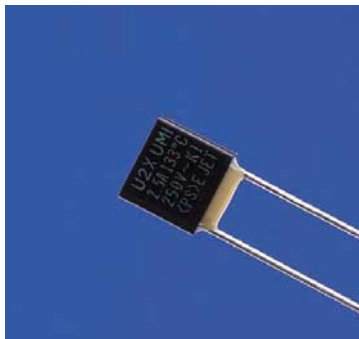


# Pb Free Thermal Cutoffs ELCUT U2 Series



The photo of U2X is shown.

## FEATURES

- The environment-friendly products do not contain cadmium and lead.

## IMPORTANT NOTICE

Read Standard Specification and Instruction Manual for use throughly.

## TERMS

- Rated Functioning Temperature (Tf)**  
The acceptable tolerance is +0, -10°C except PSE. The one for PSE is ±7°C.
- Holding Temperature**  
(C-UL & CSA: Th, CCC: Tc)  
The maximum temperature at which the thermal cutoffs are energized with rated current, does not open for 168 hours.
- Maximum Temperature Limit (Tm)**  
The maximum temperature at which an opened thermal cutoff does not reclose for 10 minutes.

## Ratings

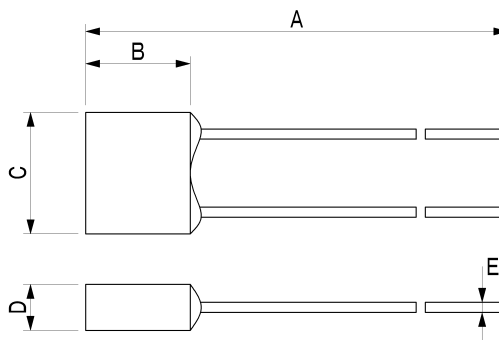
| Type No. | Rated Functioning Temperature Tf(°C) | Cut-off Temperature (°C) | Th (°C) | Max. Use Tem. (°C) | Tm (°C) | Electrical Rating |             | UL | C-UL (CSA) *1 | VDE | CCC | PSE |
|----------|--------------------------------------|--------------------------|---------|--------------------|---------|-------------------|-------------|----|---------------|-----|-----|-----|
|          |                                      |                          |         |                    |         | Ampere (A)        | Voltage (V) |    |               |     |     |     |
| U2E      | 108                                  | 104±3                    | 88      | 81                 | 200     | 2                 | AC250       |    |               |     |     |     |
| U22      | 115                                  | 112±3                    | 89      | 89                 | 200     | 2.5               | AC250       |    | *1            |     |     |     |
| U2X      | 133                                  | 129±3                    | 112     | 102                | 200     | 2.5               | AC250       |    |               |     |     |     |
| U2J      | 145                                  | 141±3                    | 120     | 115                | 200     | 2.5               | AC250       |    |               |     |     |     |
|          |                                      |                          | 92      | 87                 |         | 5                 | AC125       |    |               | -   | -   |     |

UL,C-UL:E50082, CSA: LR57404, VDE:923000-1171-0011 \*1: Certified by CSA

Cut-off temperature is measured with silicone oil bath of which temperature is increased at the rate of 1°C /min. Detecting current is 0.1A or less.

Th and Tc are for C-UL(CSA) and CCC respectively.

## Dimensions



| Dimensions (mm) |      |         |         |         |           |
|-----------------|------|---------|---------|---------|-----------|
| Lead length     | A    | B       | C       | D       | E         |
| Regular         | 55±3 | 5.7±0.5 | 6.6±0.5 | 2.5±0.3 | 0.53±0.02 |
| Long            | 70±3 |         |         |         |           |

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