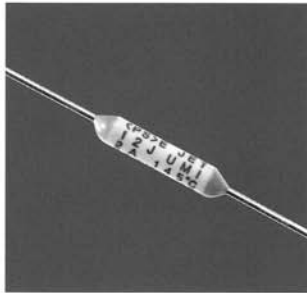


New Product

Pb Free Thermal Cutoffs

ELCUT 12 Series



The photo of 12J 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

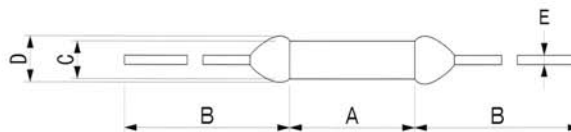
| Type No. | Rated Functioning Temperature Tf(°C) | Cut-off Temperature (°C) | Th Tc (°C) | Max. Use Tem. (°C) | Tm (°C) | Electrical Rating | | UL | C-UL (CSA) *1 | VDE | CCC | PSE |
|----------|--------------------------------------|--------------------------|------------|--------------------|---------|-------------------|-------------|----|---------------|-----|-----|-----|
| | | | | | | Ampere (A) | Voltage (V) | | | | | |
| 12G | 65 | 62±3 | 49 | 42 | 200 | 1.5 | AC250 | ● | ● | ● | ● | ● |
| 12Y | 76 | 72±3 | 57 | 52 | 200 | 2 | AC250 | ● | ● | ● | ● | ● |
| 12E | 108 | 104±3 | 88 | 82 | 200 | 2 | AC250 | ● | ● | ● | ● | ● |
| 122 | 115 | 112±3 | 89 | 89 | 200 | 2 | AC250 | ● | ●*1 | ● | ● | ● |
| 12X | 133 | 129±3 | 116 | 92 | 200 | 2 | AC250 | ● | ● | ● | ● | ● |
| | | | 110 | 87 | | 3.5 | AC125 | ● | ● | ● | - | ● |
| | | | 110 | 87 | | 3.5 | DC50 | ● | ● | ● | - | - |
| 12M | 139 | 135±3 | 122 | 117 | 200 | 1.5 | AC250 | ● | ● | ● | ● | ● |
| | | | 67 | 60 | | 7 | DC50 | ● | ● | ● | - | - |
| 12J | 145 | 141±3 | 125 | 115 | 200 | 2 | AC250 | ● | ● | ● | ● | ● |

UL,C-UL:E50082, CSA: LR40743, VDE:923000-1171-0012 *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 | 9.0±0.5 | 38±3 | 2.5±0.1 | 3.0 or below | 0.60±0.05 |
| Long | | 68±3 | | | |



*Do you need more
information ?*

DROP US A CALL !



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