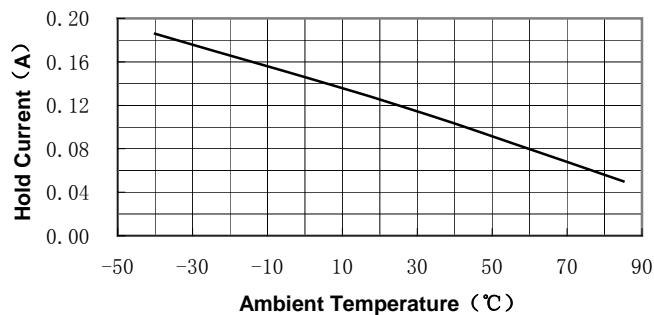


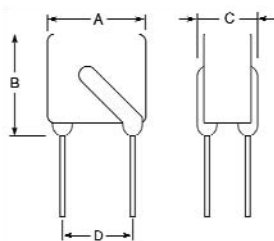
**Electrical Characteristics:**

Max. Interrupt Current	3.0 A <sub>RMS</sub>	Max. Interrupt Voltage	250 V <sub>RMS</sub>
Max. Operating Current	3.0 A <sub>DC</sub>	Max. Operating Voltage	60 V <sub>DC</sub>
Hold Current at 25°C	0.12 A	Trip Current at 25°C	0.24 A
Initial Resistance	5.0~11.0 Ω	Max. Post Trip Resistance	16.0 Ω

**Thermal Derating Curves:**



**Physical Description for Dimensions:**



- A: 6.5mm/0.256in. (Max.)
- B: 12.6mm/0.496in. (Max.)
- C: 4.5mm/0.177in. (Max.)
- D: 5.1mm/0.201in. (Typ.)

**Terminal Material:** Tin plated copper, Φ0.60mm/0.023in.

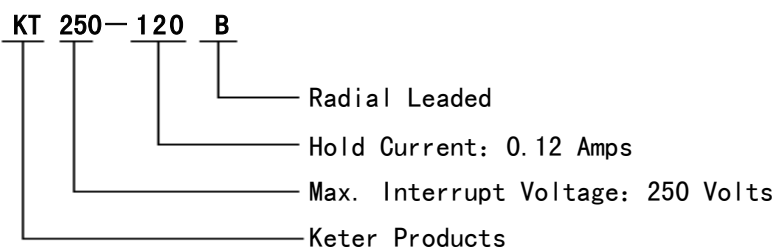
**Insulating Material:** Cured, flame-retardant epoxy polymer; meets UL 94V-0 requirements

**Test Conditions and Accept/Reject Criteria:**

Test	Test Conditions	Accept/Reject Criteria
Initial Resistance	In still air at 25°C	5.0~11.0 Ohms
Hold Current	0.12 A, 60min, at 25°C	No trip
Time to Trip	1.0A, 250V, at 25°C	≤1.2 Seconds
Trip Cycle Life	3A, 220V, 20Cycles	No arcing or burning
Trip Endurance	3A, 250V, 24hr	No arcing or burning
Impulse Life	37.5A, 1.5KV, 10/310μs, 10Cycles	No arcing or burning

**Storage Temperature:** -40°C to 85°C

**Part numbering system:**



Agency Recognition: CQC, UL, TUV

