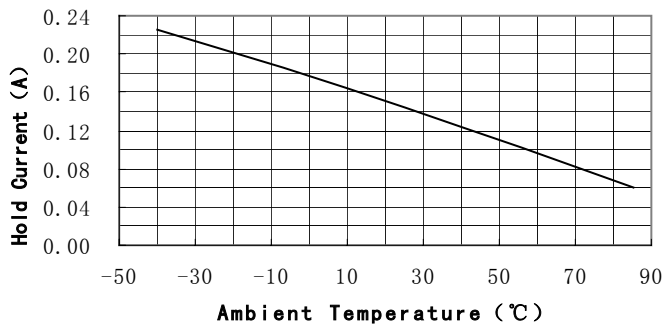


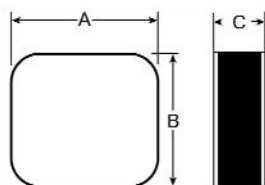
**Electrical Characteristics:**

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	0.145 A	Trip Current at 25°C	0.290 A
Initial Resistance	5.0~9.0 Ω	Max. Post Trip Resistance	14.0 Ω

**Thermal Derating Curves:**



**Physical Description for Dimensions:**



- A: 6.0mm/0.236in. (Typ.)
- B: 6.0mm/0.236in. (Typ.)
- C: 2.2mm/0.087in. (Typ.)

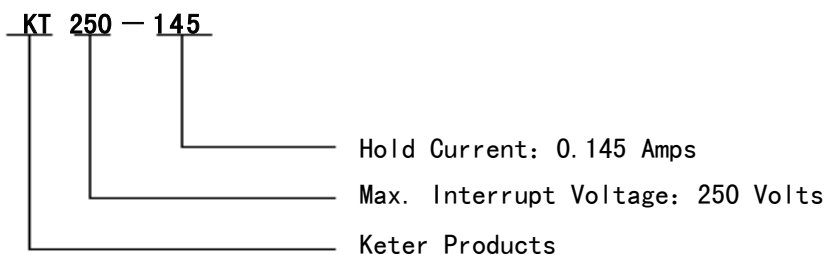
**Terminal Material:** Nickel plated Copper foil

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

Test	Test Conditions	Accept/Reject Criteria
Initial Resistance	In still air at 25°C	5.0~9.0 Ohms
Hold Current	145mA, 60min at 25°C	No trip
Time to Trip	1.0A, 250V at 25°C	≤2.5 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 