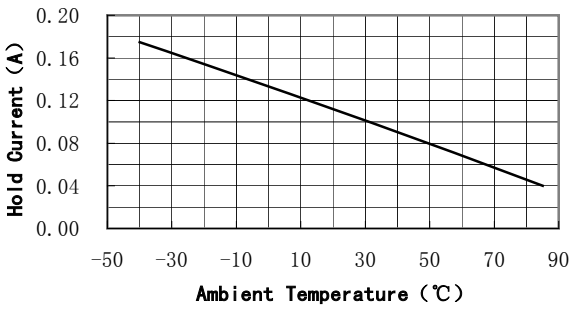
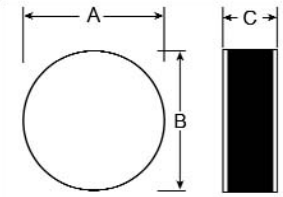
Electrical Characteristics:

Max. Interrupt Current	3.0 A_{RMS}	Max. Interrupt Voltage	250 V_{RMS}
Max. Operating Current	3.0 A_{DC}	Max. Operating Voltage	60 V_{DC}
Hold Current at 40℃	0.09 A	Trip Current at 40℃	0.18 A
Initial Resistance	10.0~18.0 Ω	Max. Post Trip Resistance	22.0 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



A: 5.0mm/0.197in. (Typ.)

B: 5.0mm/0.197in. (Typ.)

C: 2.0mm/0.079in. (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℃	10.0~18.0 Ohms
Hold Current	0.09A, 60min, at 40°C	δ^{*}<50%
Time to Trip	25°C, 0.35A, 250V	≤ 4.0 Seconds
Time to Trip	25°C, 1.0A, 250V	≤ 0.4 Seconds
Trip Cycle Life	3A, 220V, 20Cycles	$\Delta max.^{*}$<30%
Trip Endurance	3A, 250V, 15min	$\Delta max.^{*}$<30%
High A.C.Trip Endurance	10A、250V、60min	No arcing or burning
Impulse Life	25.0A, 1.0KV, 10/310μs,10Cycles	$\Delta max.^{*}$<30%

Note: '$\Delta max.$' means *the max. difference among the ratios of resistance value after test to the value before test of each sample.*

'δ' means the *ratios of the max. resistance value during test to the value before test of the sample.*

Storage Temperature: -40℃ to 85℃

Part Numbering System:

KT 250－090

- 090 — Hold Current: 0.09Amps
- 250 — Max. Interrupt Voltage: 250Volts
- KT — Keter Products

Agency Recognition:CQC、UL、TUV

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