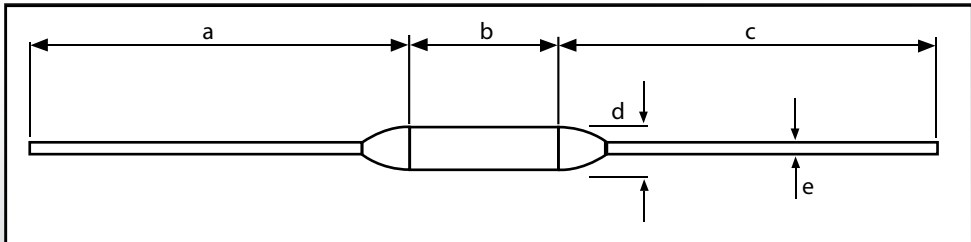


ONE SHOT THERMALFUSE



dimensions(mm)	a	b	c	d	e
standard	35.0±1.0	10.5±0.5	35.0±1.0	4.0±0.05	1.0(18AWG)

TF (Functioning temperature)	102° - 150°C
Rated voltage	2A/250V (TUV, UL)
Approvals	UL, C-UL, TUV PSE, K.I.S., CCC



Sung Woo thermalfuses are disposable thermal protectors (One Shot), designed and manufactured to protect equipment electric against possible and anomalous temperature rises. Purpose of the Sung Woo SW2 series TCOs is to cut off power to the electrical equipment in the presence of anomalous temperature rises, guaranteeing therefore greater safety for the user. Sung Woo TCOs are routinely used as thermal protection generally, mounted in series or in parallel with thermostats or other temperature regulation and control systems.

The SW2 series uses a fusible metal alloy sheet as a sensitive element which, as the temperature melts, stably opening the electrical circuit. Once intervened, the TCO must be replaced: this allows, ultimately, to remedy the conditions that generated the temperature rise.

They are particularly suitable for all those applications where the risk of exceeding temperatures is high safety (Steam generators - Electric heaters - Electric motors - Electric transformers - Resistors, etc.).

Usually used in combination with a thermostat or other temperature control system, they allow that safety is guaranteed, even in the event of anomalous operation of the control system.

Cat NO.	TF	Cutoff Temp.	TH	TM	K.I.S.	UL	C-UL	TUV	PSE	CCC
SW-211 T	102°C	98°C +2°C -2°C	70°C	200°C	✓	✓	✓	✓	✓	✓
SW-210 T	115°C	110°C +3°C -2°C	85°C	200°C	✓	✓	✓	✓	✓	✓
SW-215 T	130°C	125°C +2°C -2°C	95°C	200°C	✓	✓	✓	✓	✓	✓
SW-216 T	133°C	129°C +2°C -2°C	100°C	200°C	✓	✓	✓	✓	✓	✓
SW-217 T	139°C	135°C +3°C -3°C	105°C	200°C	✓			✓	✓	
SW-220 T	145°C	141°C +3°C -3°C	115°C	200°C					✓	✓
SW-225 T	150°C	145°C +0°C -5°C	120°C	200°C	✓			✓	✓	✓