

## H6AP series thermal protector

### Structure characters

H6AP SERIES thermal protector, snap-action protector are wide used to protect against over-current and over-temperature in auto window motor, wiper motor, blower motor, seat adjuster motor, etc.

it's heart part is sensitive bimetal. when larger current than normal passes bimetal of the protector to make the temperature reaches to preset temperature, bimetal will snap to cut off the circuit, then to protect appliance in circuit

### Applications

H6AP Series are widely used for protection against over current and over temp in auto motor (for example: window motor, wiper motor, adjusting seat motor, lock motor etc.), HP motor, fluorescent ballast, transformer, PCB, battery pack and medical equipments and so on.



### Parameters

Rang of Rated action temp.: 80°C~160°C with tolerance of  $\pm 8^\circ\text{C}$  (In  $5^\circ\text{C}$  increments)

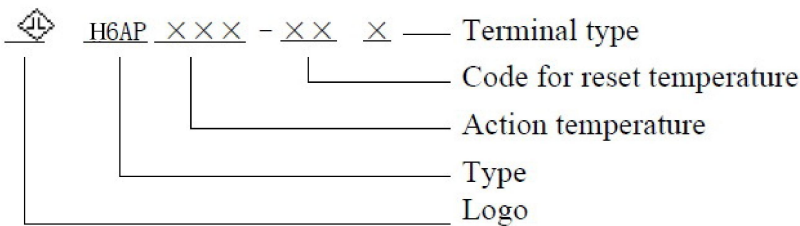
Used condition:  $-10^\circ\text{C} \sim 200^\circ\text{C}$

Contact capacity: DC30V/15A DC15V/30A AC250V/10A

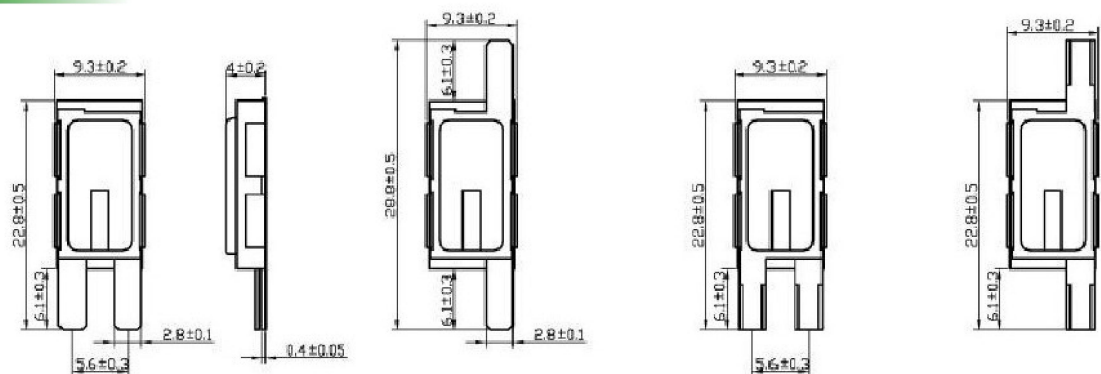
Trip current: 3~30A (test condition  $25^\circ\text{C}$ )

Trip time: 4S~10S

Marks:



### Figure



### Certification

UL: In test period

VDE: In test period

complying with RoHS