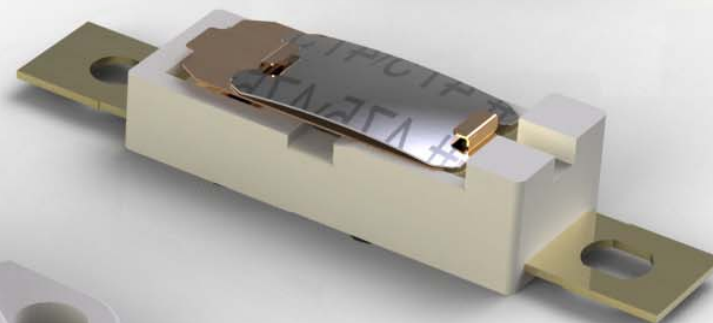
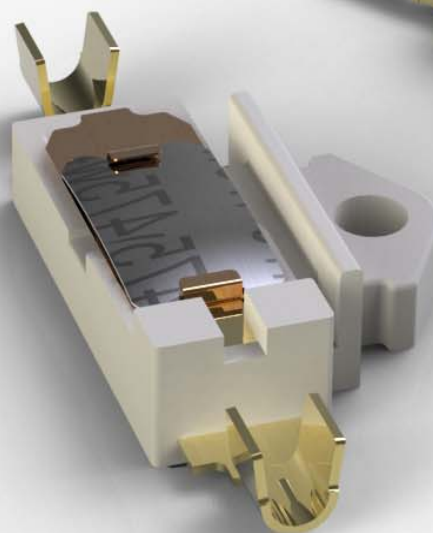




Marketing Pack

H1 series

Thermal safety cut-out



Rapid Thermal Response
Suitable for fast rate of rise
air sensing applications

H1 Series Specification Highlights

Temperature range: Min 55°C to 165°C

Temperature tolerance: $\pm 5^{\circ}\text{C}$

AC Rating: 250V 16 (5) Amps

Approvals:-

- H11/H13 IEC 60730-1 and 60730-2-9
- H13 UL873 15A 120V/250V
- H13/H11 CSA C22.2

Terminal Options

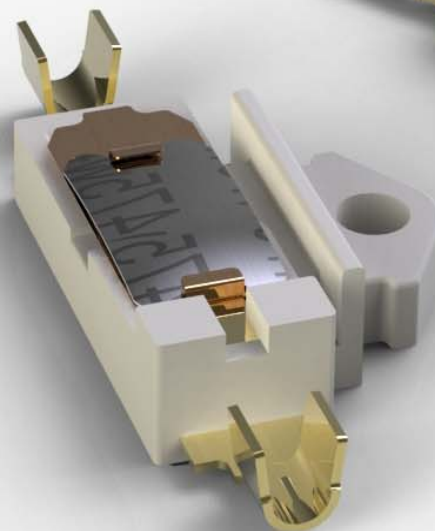
PCB Mounting



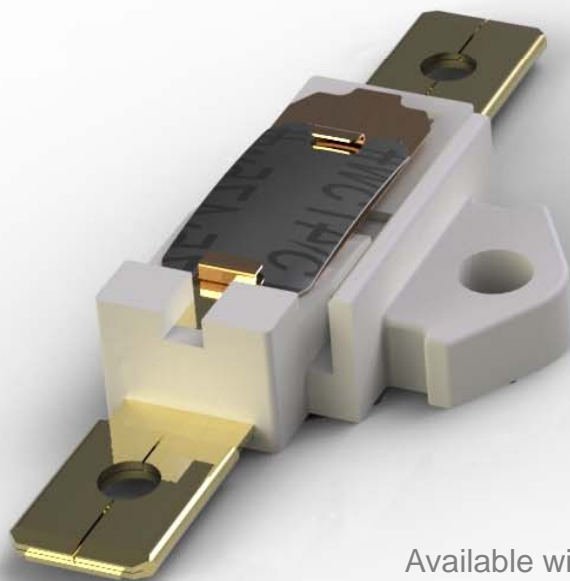
Rivet



Crimp



Standard
6.3 x 0.8mm tab



Available with or without
fixing Lug

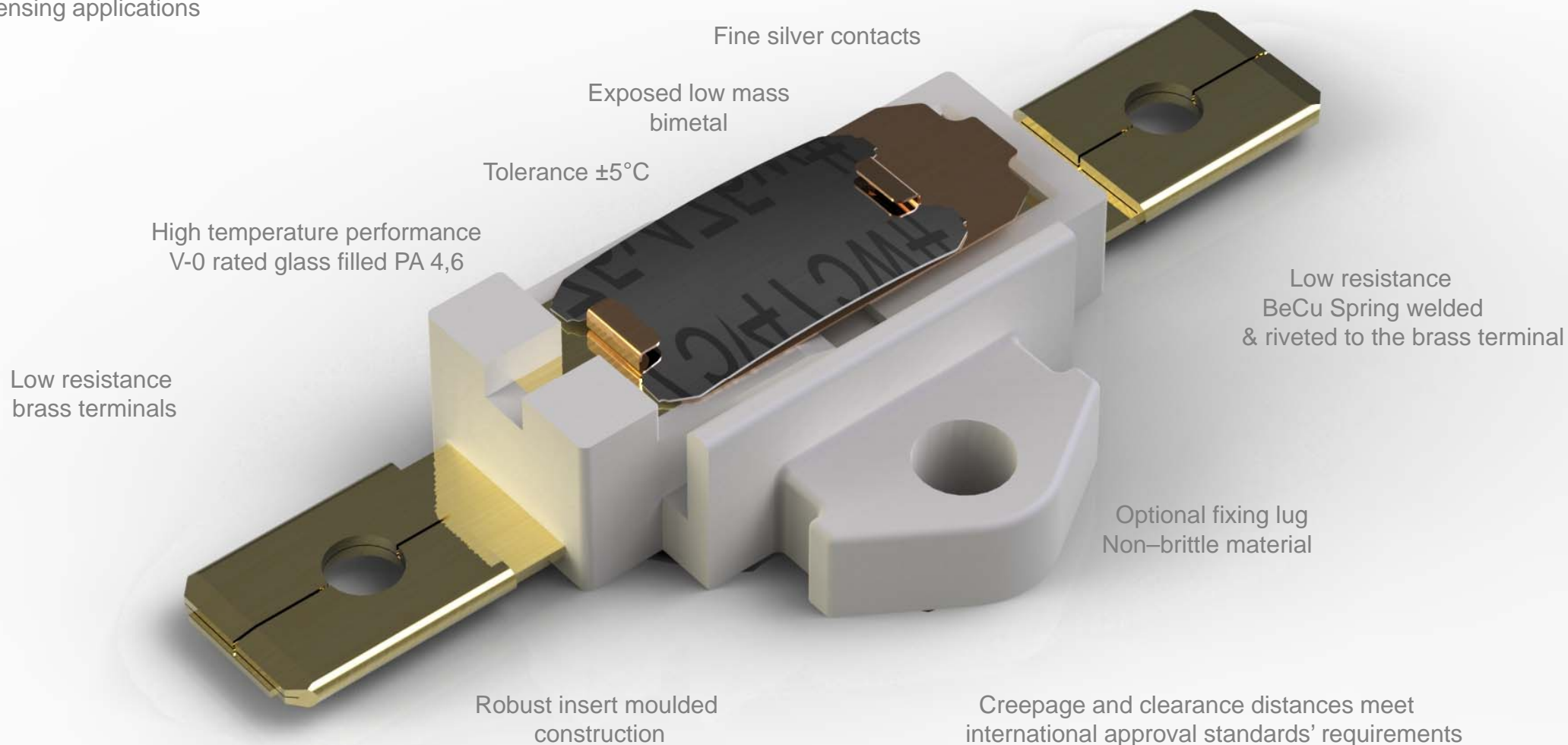
Available with terminals
folded at 45° or 90°

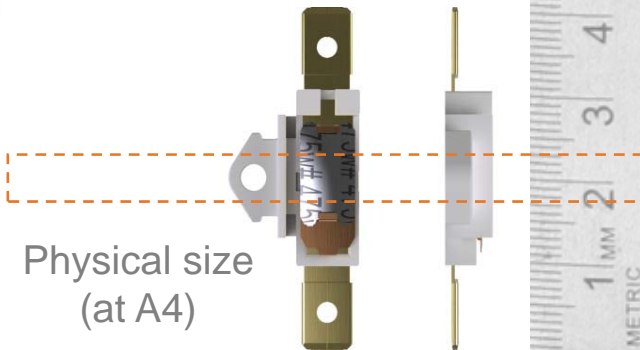
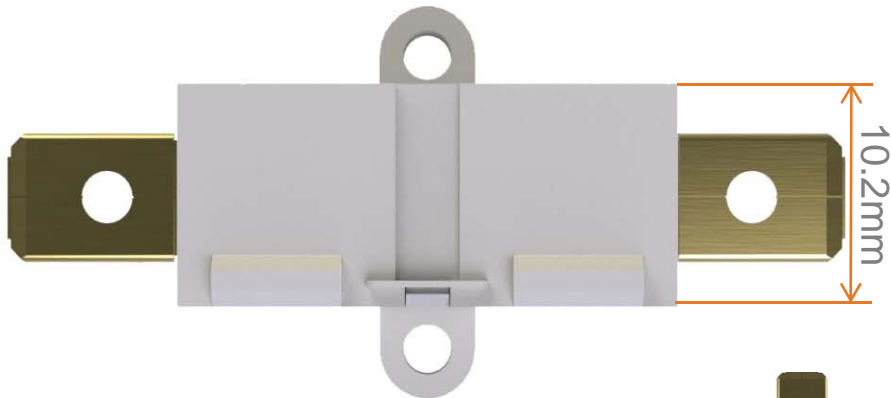
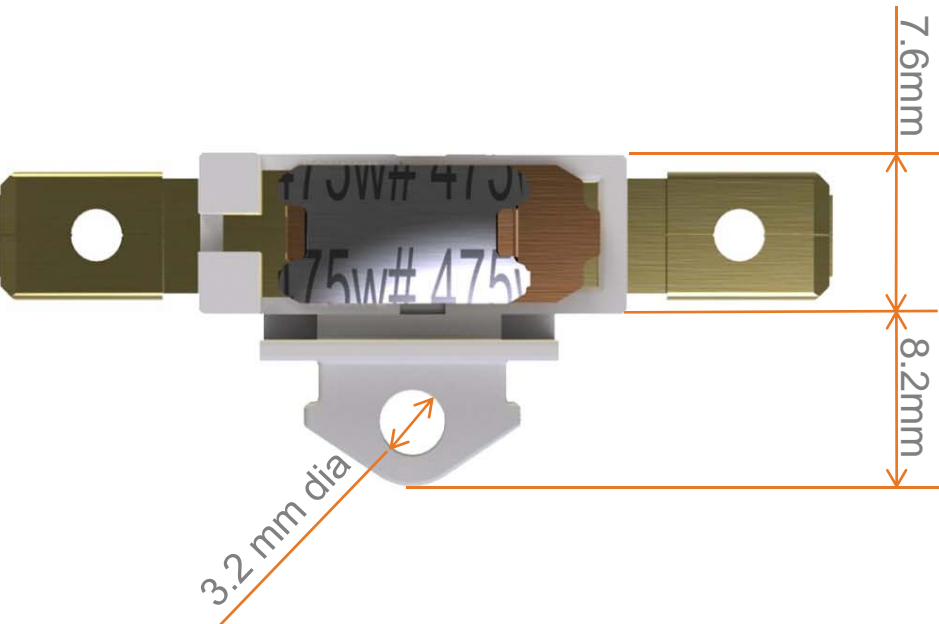
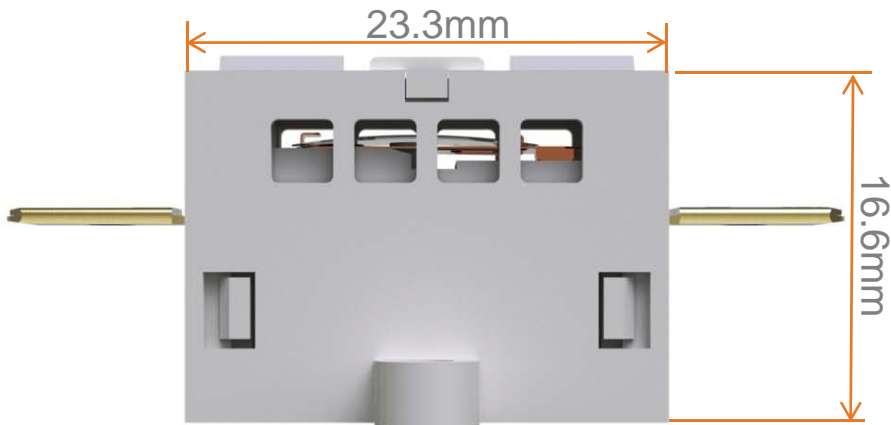
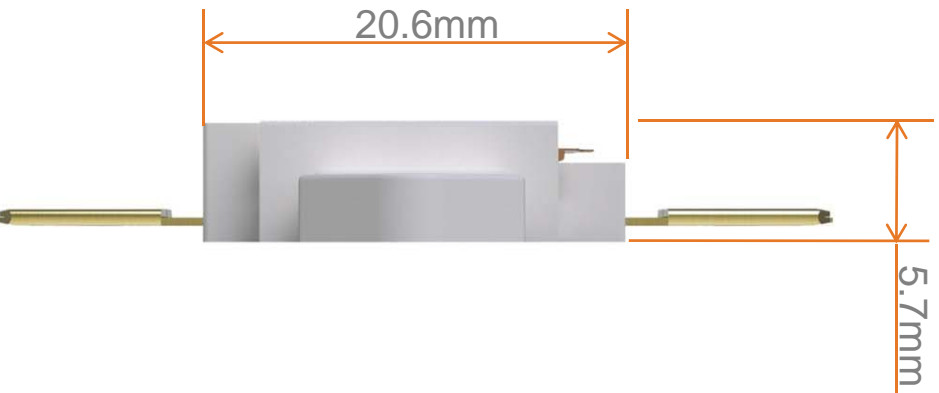
Available in a
protective cover



Rapid Thermal Response

Suitable for fast rate of rise
air sensing applications

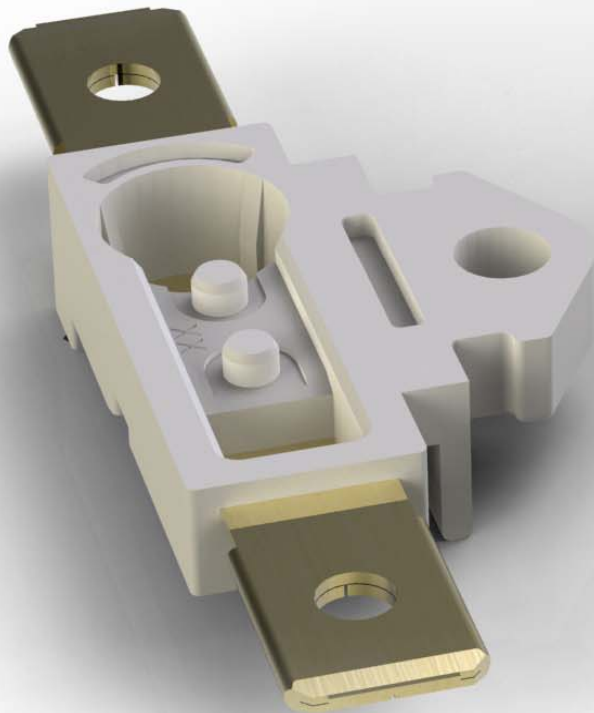




H11 auto reset

In a fault condition:-

- The bimetal will open the circuit at its set temperature.
- When the bimetal has cooled to its reset temperature it will automatically close the electric circuit.
- If the fault condition still exists it will cycle on and off.



EN

250V, 16(5)A
400V, 10A
10,000 cycles

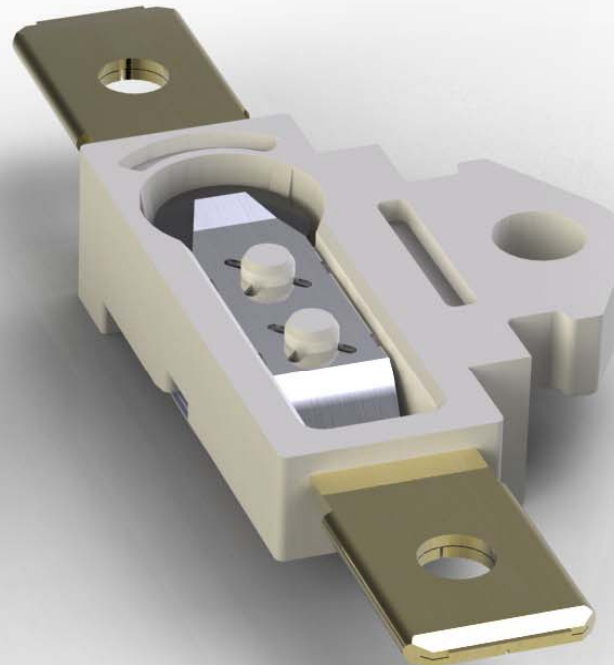
CSA

250V, 16(5)A 10,000 cycles

H13 electrical reset

In a fault condition:-

- The bimetal will open the circuit at its set temperature.
- The PTCR maintains the bimetal above its reset temperature.
- The circuit will remain open until the power is switched off and the bimetal can cool to its reset temperature, closing the circuit.



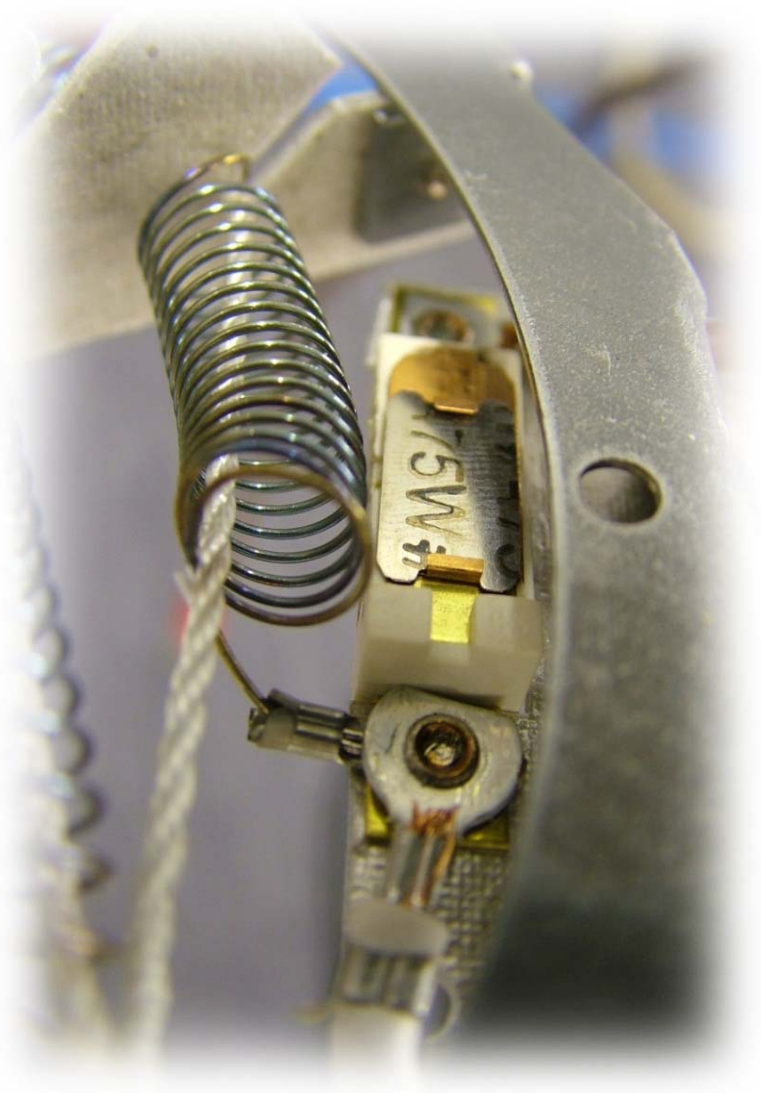
PTCR Pellet
Maintains latch out
down to -20°C in still air

EN & CSA

250V, 16(5)A 3000 cycles
at specifications <126°C.
1000 cycles at specifications >126°C

UL

15A 120V/250V



FEATURES & BENEFITS

Thermal overload protection, ideal for fast response to changes in air temperature during a fault condition.

- 16A rating
- Worldwide approvals
- Terminal options: 6.3mm tab, rivet or crimp
- Robust construction
- Non brittle fixing lug
- Fixing options including a cover option.
- Auto reset or electrical reset
- Applications:-

Fan Heaters	Air Curtains	Panel Heaters
Air Conditioning	Vacuum Cleaners	Convector Heaters
Clothes Dryers	Hand Dryers	Wire Wound Elements
Hair Dryers	Cab Heaters	Electric Heaters