



**CANTHERM**

Supplying high-quality bimetal and thermal sensor products.

## About the C17AM

The C17AM series thermal protector (snap-action type) is sensitive to current & temperature.

The C17AM+PTC (self hold device) has a PTC element that will hold the contacts in the open position until the power is removed & the thermostat cools.

## Applications

The C17AM thermal protector protects against overheating & over-current in various motors, transformers, ballasts, electronic office devices, household appliances and automotive motors.

## Specifications

**Trip temp.:** 45°C ~ 160°C tolerance:  $\pm 5^\circ\text{C}$   
(according to customers requirement)

**Reset temp.:** see table for reset temperature

**Contact capacity:** DC24V/20A, AC125V/16A, AC250V/8A

**Cycle Rating:** up to 6,000 cycles

The metal housing is live and should be insulated. Lead wires & insulation can be supplied to your specifications.

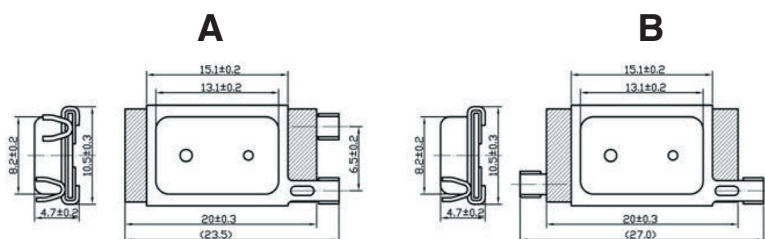
## Certification

UL: E345651

RoHS Compliant

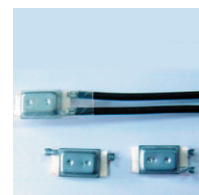
Please contact your Cantherm sales representative for more details on options.

## Dimensions & Terminal Codes



# C17AM

Snap Action Thermal Protectors



## Action temp & Reset temp

Type	Action Temp. (Tolerance $\pm 5$ )	Reset Temp. (Tolerance $\pm 5$ )
C17AM016A5	45	30
C17AM017A5	50	30
C17AM018A5	55	30
C17AM019A5	60	30
C17AM020A5	65	30
C17AM021A5	70	51
C17AM022A5	75	53
C17AM023A5	80	55
C17AM024A5	85	57
C17AM025A5	90	59
C17AM026A5	95	62
C17AM027A5	100	64
C17AM028A5	105	67
C17AM029A5	110	70
C17AM030A5	115	73
C17AM031A5	120	76
C17AM032A5	125	79
C17AM033A5	130	83
C17AM034A5	135	86
C17AM035A5	140	90
C17AM036A5	145	94
C17AM037A5	150	96
C17AM038A5	155	103
C17AM039A5	160	106