

## GENERAL INFORMATION

They are safety products produced in accordance with international standards to keep components safe when extreme temperatures occur. It can be in a single-use structure that cuts the electrical current (TC series) or in a structure that allows it to work in the expected temperature range (TT series). It is possible in products where both structures are used at the same time. Product dimensions, components and specifications can be customized.

### TC Series

When the ambient temperature reaches the value requested from customer for example  $70^{\circ}\pm 2^{\circ}\text{C}$  the thermal cutoff , opens the circuit permanently

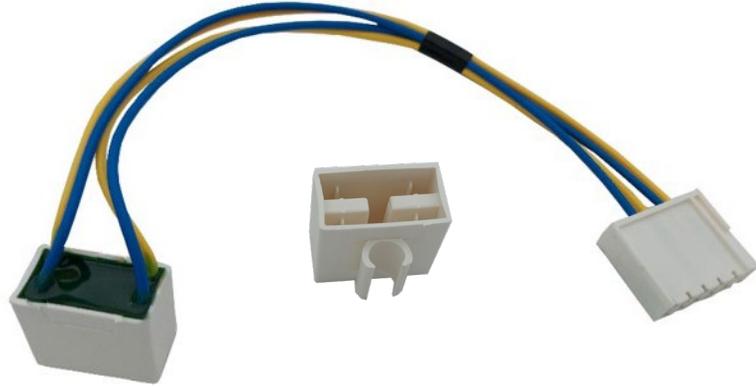
### TT Series

The thermostat circuit , opens and closes the electrical circuit, according to the operating temperatures varying according to the thermostat type. It is widely used for application where the temperature is desired to be kept in a predefinite range. A thermal cut-off structure can also be added to this series.

## FEATURES

- ❖ Rated Voltage 250V AC
- ❖ Customizable operating temperature for Thermal Cut-off (72°C, 77°C, 84°C, 91°C, 93°C or etc.)
- ❖ Standard products comply with GWT 750/850
- ❖ Customizable box structure and dimensions
- ❖ Rated Current 10A (TT1,TT2,TC1,TC2, TC3), 20A (TC4)
- ❖ Customizable operating temperature range for Thermal Switch (-8°C/+11, 30°C/40°C, or etc.)
- ❖ IEC/EN 60335-2-24 and IEC 60691 Standard complies
- ❖ Certificated by TÜV Rheinland

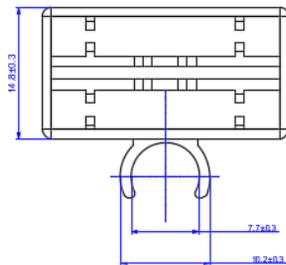
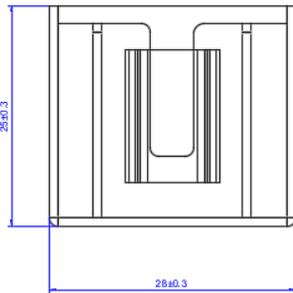
# TC1 – SINGLE or DOUBLE THERMAL CUT-OFF



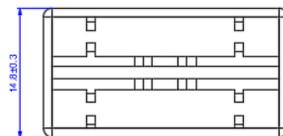
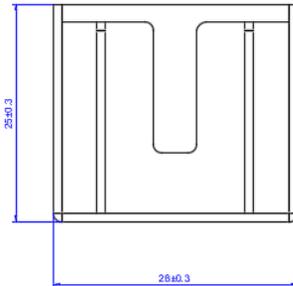
\* The nail structure is optional, can be produced without nails and can also be produced in the desired nail size.

## DIMENSIONS (mm)

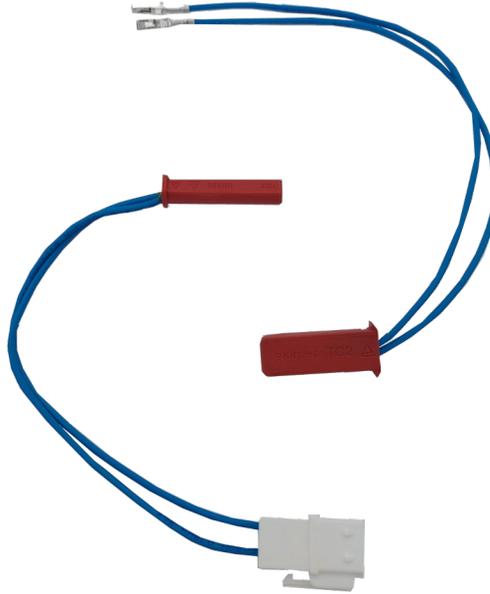
With Pipe Latch



Without Pipe Latch

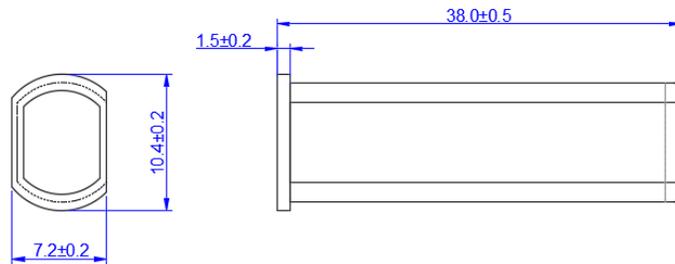


# TC2 – THERMAL CUT-OFF

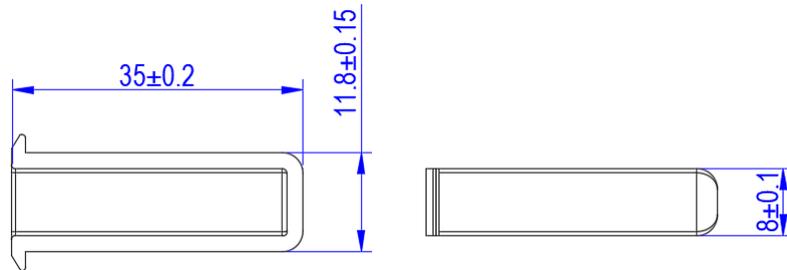


## DIMENSIONS (mm)

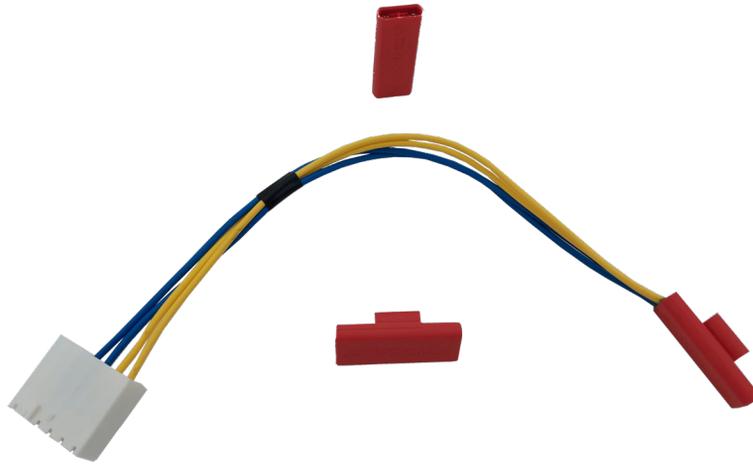
### Type 1



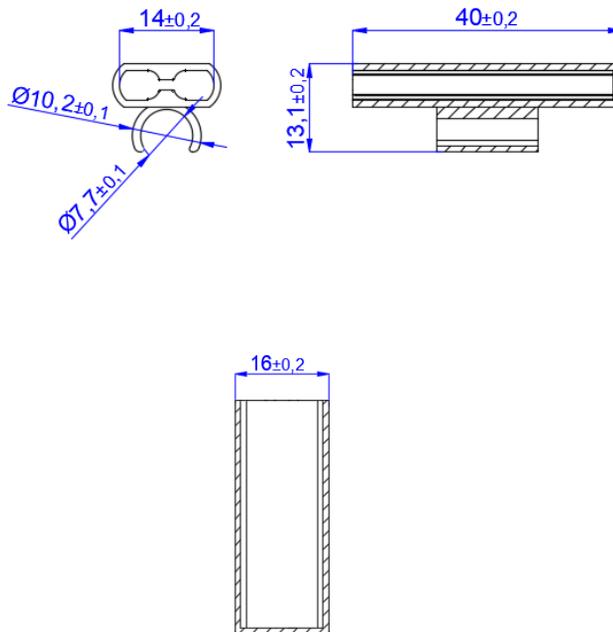
### Type 2



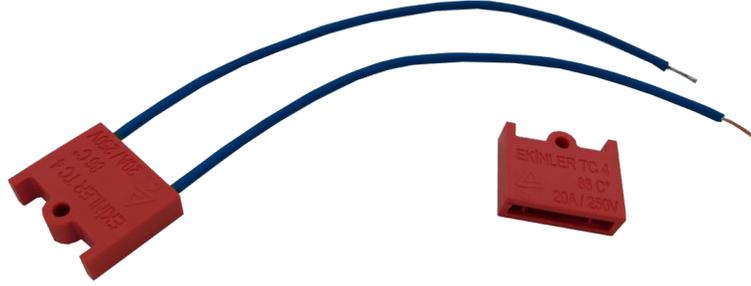
# TC3 – SINGLE or DOUBLE THERMAL CUT-OFF



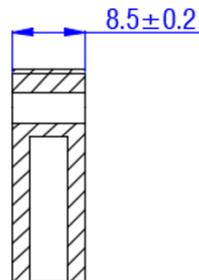
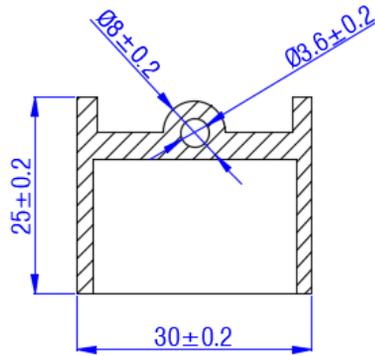
## DIMENSIONS (mm)



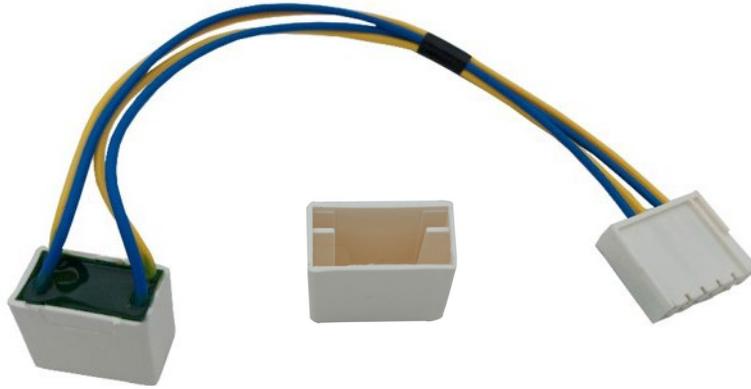
# TC4 – THERMAL CUT-OFF



## DIMENSIONS (mm)



# TT1 – THERMOSTAT

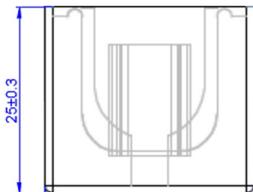
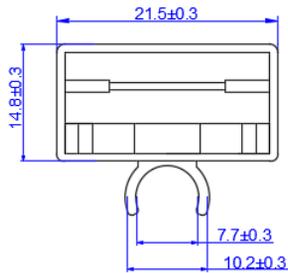


\* A thermal fuse and A thermostat can be used simultaneously in the same structure.

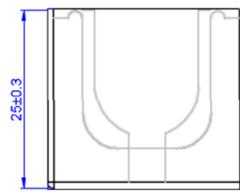
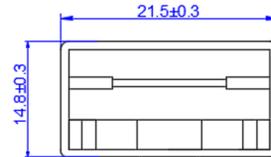
\* The nail structure is optional, can be produced without nails and can also be produced in the desired nail size.

## DIMENSIONS (mm)

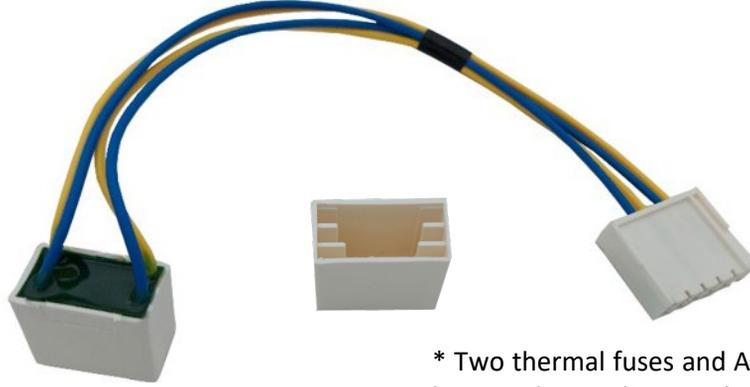
**With Pipe Latch**



**Without Pipe Latch**



# TT2 – THERMOSTAT WITH DOUBLE THERMAL CUT-OFF

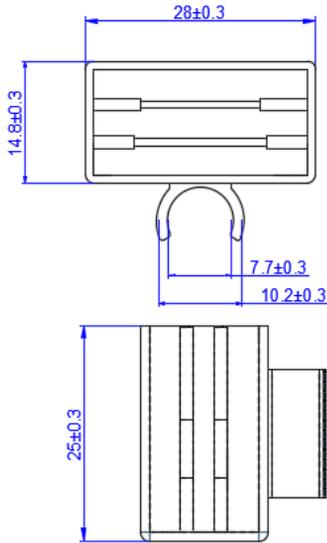


\* Two thermal fuses and A thermostat can be used simultaneously in the same structure.

\* The nail structure is optional, can be produced without nails and can also be produced in the desired nail size.

## DIMENSIONS (mm)

### With Pipe Latch



### Without Pipe Latch

