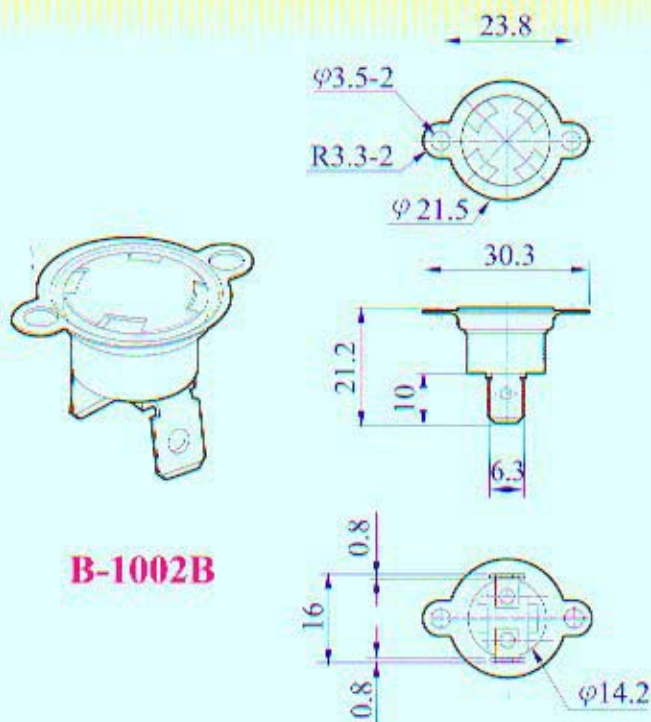


# SERIES B-1002B



**B-1002B**

DIMENSION IN mm

## SPECIFICATIONS:

- \* TEMPERATURE RANGE: **60 - 160°C**
- \* OPERATING TOLERANCE: **± 5°C , ± 8°C , ± 10°C** .
- \* RESET DIFFERENTIAL: **10°C - 50°C**
- \* INPUT POWER: **32 VDC / 125 VAC / 250 VAC**
- \* CONTACTS TYPE: **NORMALLY CLOSE / NORMALLY OPEN** .
- \* CONTACTS ENDURANCE: (RESISTIVE LOAD)
  - 32VDC × 100mA -- 50,000 CYCLES**
  - 125VAC × 10A -- 100,000 CYCLES**
  - 125VAC × 15A -- 30,000 CYCLES**
  - 250VAC × 6A -- 30,000 CYCLES**
- \* INTERRUPT CAPACITY: **125VAC × 60A -- 5 CYCLES** .
- \* OVERSHOOT TEMPERATURE: **200°C / 5 MINUTES** .
- \* DIELECTRIC STRENGTH: **1500VAC / 1 MINUTE** .
- \* METHOD OF OPERATION : **AUTOMATIC INTERRUPTION AND AUTOMATIC RESETTING** .
- \* **IEC - 934** METHOD OF TRIPPING: "**TO**" = **THERMAL** .
- \* DEGREE OF TRIP - FREE BEHAVIOUR : "**CYCLING TRIP - FREE**"
- \* RESET TYPE: **AUTO RESET** .

## APPROVAL :

- U L** APPROVAL: **75°C - 145°C**  
**10A 125VAC 100,000 CYCLES**
- CSA** APPROVAL: **75°C - 145°C**  
**10A 125VAC 100,000 CYCLES**

- ## APPLICATIONS :
- \* TEMPERATURE CONTROLLER
  - \* COFFEE MAKER
  - \* DISH WASHER
  - \* HOT PLATE