

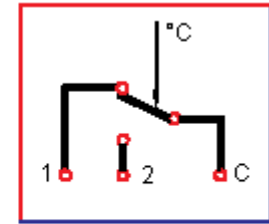
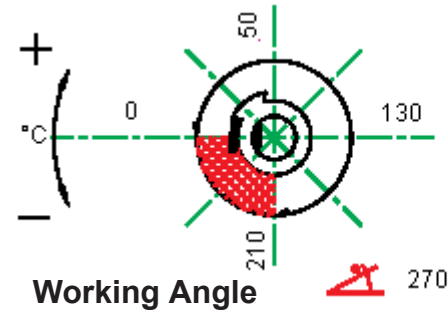
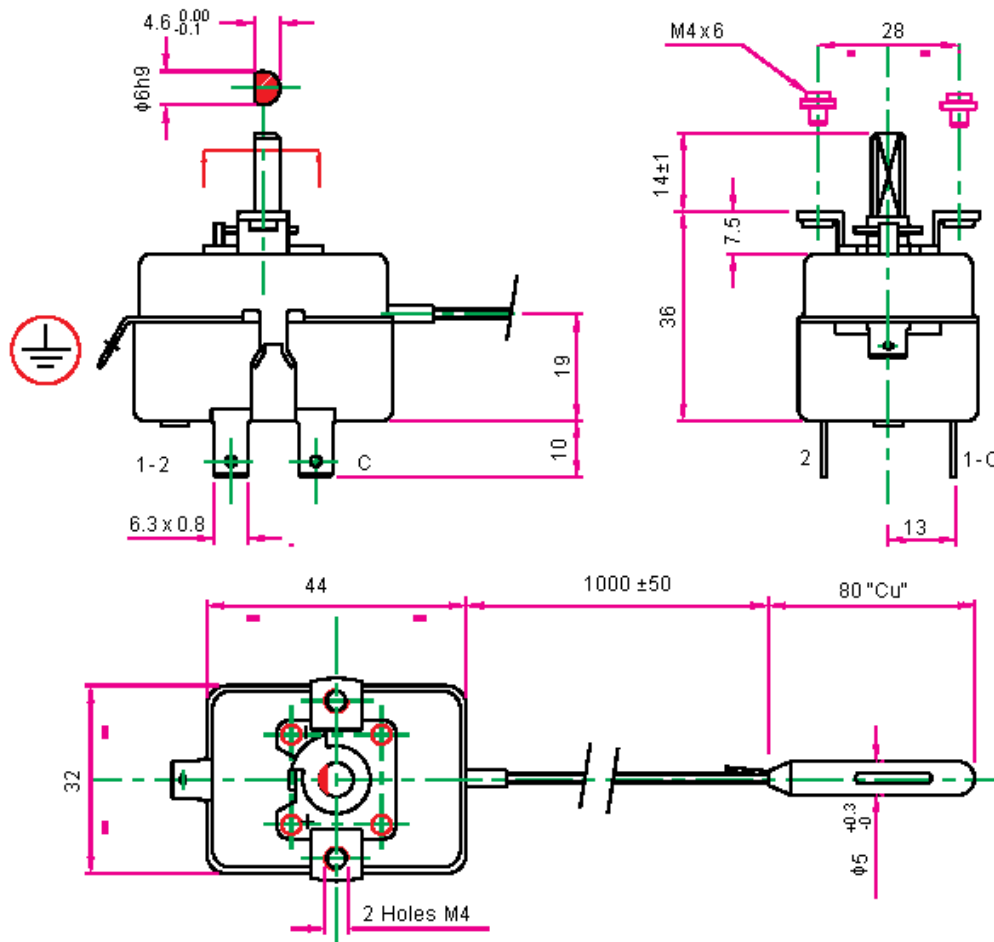


PART NO.

IM-100068

REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|--------|----------|--------|----------|---------|----------|
| - | A | RELEASED | Suresh | 18/05/09 | Ramya | 18/05/09 | Farnell | 01/06/09 |
| | | | | | | | | |



Wiring Diagram

Pin Position at Minimum Temperature

Dimensions : Millimetres

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TOLERANCES:

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DRAWN BY:

Suresh

DATE:

18/05/09

CHECKED BY:

Ramya

DATE:

18/05/09

APPROVED BY:

Farnell

DATE:

01/06/09

DRAWING TITLE:

Control Thermostat - 0 - 210 Degrees

SIZE
A

DWG NO.

M10002225

ELECTRONIC FILE
1712235_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



PART NO.

IM-100068

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| | | | | | | | | |

Technical Characteristics:

| | |
|---|---|
| Temperature range | : 0 to +210°C |
| Tolerance | : Minimum temperature : 50°C ±10°C Maximum temperature : 210°C ±6°C. |
| Differential | : 6 ±2°C. |
| Sensing element maximum temperature resistance | : 250°C. |
| Contact rating | : 16 (4) A at 250V ac 6 (1) A at 400V ac. |
| Rated impulsive voltage | : 2.5kV. |
| Insulation grade | : II. |
| Maximum head temperature | : T 120°C. |
| Liquid filling sensing element. | |
| Copper capillary and bulb-capillary protection with PVC R3. | |
| Degree of protection | : IP00. |
| Incorporated electromechanical thermostat. | |
| Mounting | : Screw fixing. |
| Earthing connection by tab terminal. | |
| Type of action | : 1B. |
| Pollution level of the control device | : 2. |
| To apply heat resistant conductors of minimum | : T 130°C. |

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DRAWING TITLE:**Control Thermostat - 0 - 210 Degrees****SIZE**
A**DWG NO.****M10002225****ELECTRONIC FILE**
1712235_DWG**REV**
A**SCALE: NTS****U.O.M.: mm****SHEET: 2 OF 3**

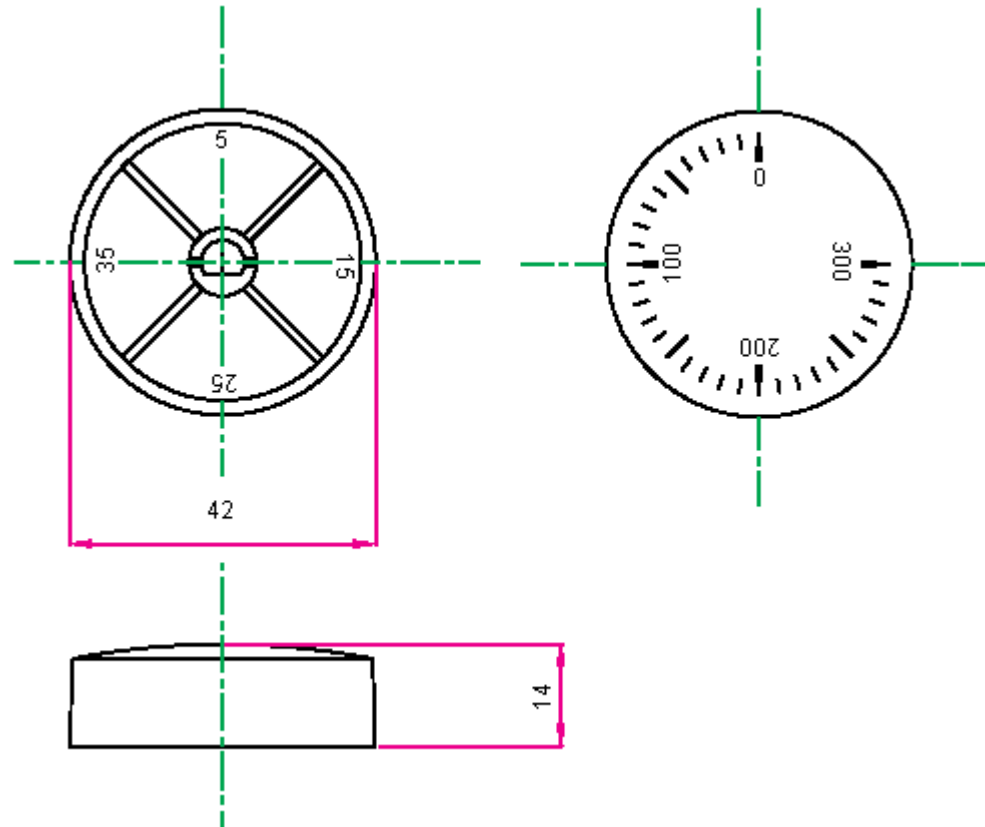
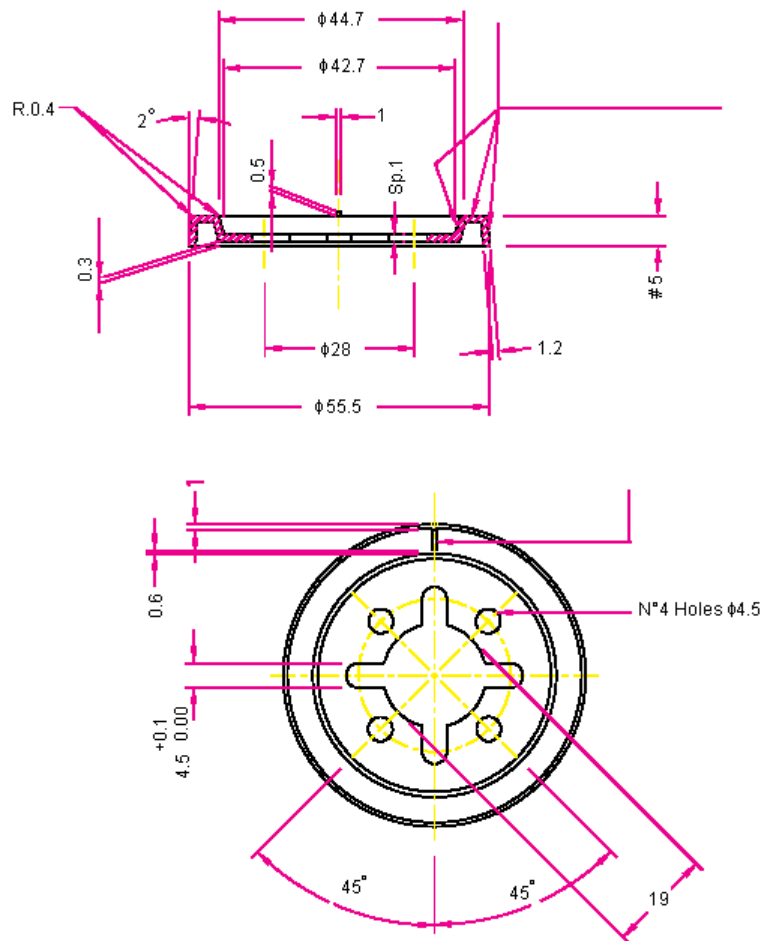


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| | | | | | | | | |



Part Number Table

| Description | Part Number |
|-----------------------------|-------------|
| Control Thermostat 0 to 210 | IM-100068 |

Dimensions : Millimetres

<http://www.farnell.com><http://www.newark.com><http://www.cpc.co.uk>

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SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 3