

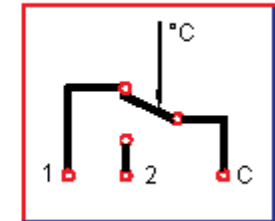
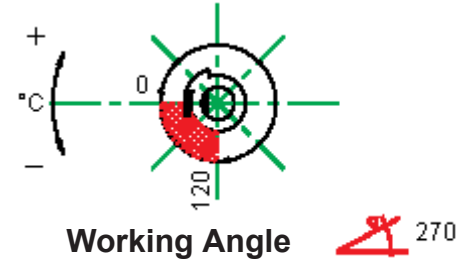
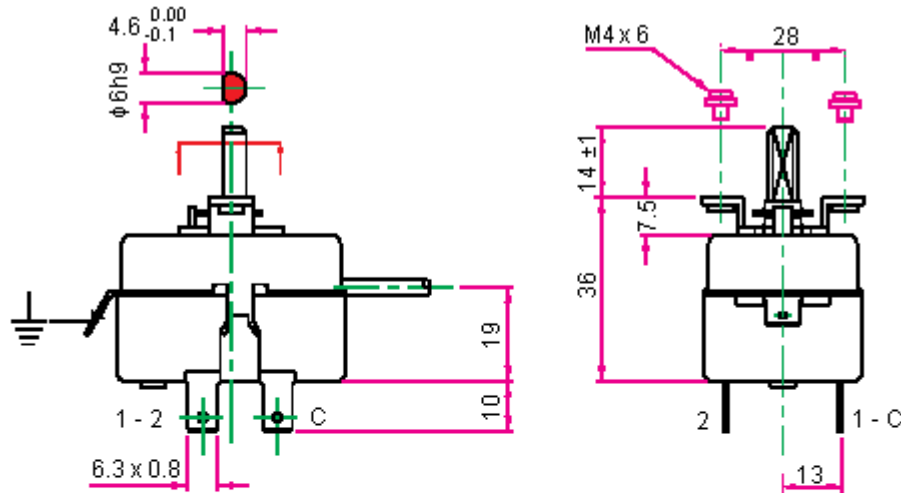


PART NO.

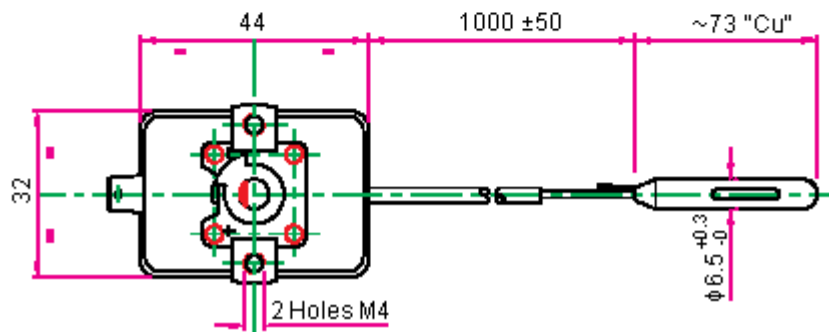
IM-100064

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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Suresh

DATE:

18/05/09

CHECKED BY:

Ramya

DATE:

18/05/09

APPROVED BY:

Farnell

DATE:

01/06/09

DRAWING TITLE:

Control Thermostat - 0 - 120 Degrees

SIZE
A

DWG NO.

M10002221

ELECTRONIC FILE
1712231_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



PART NO.

IM-100064

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Technical Characteristics:

Temperature range	: 0 to +120°C.
Tolerance	: Minimum temperature : ±8°C Maximum temperature : ±3°C.
Differential	: 3 ±1°C.
Sensing element maximum temperature resistance	: 120°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	: 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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Ramya

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DWG NO.

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ELECTRONIC FILE
1712231_DWGREV
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SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3

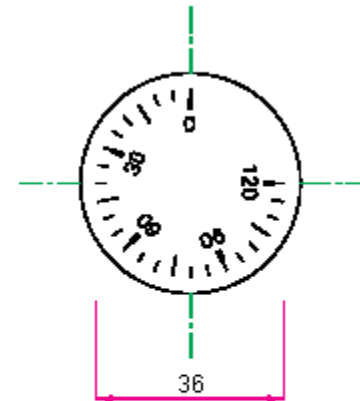
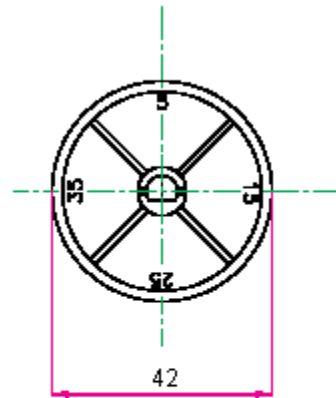
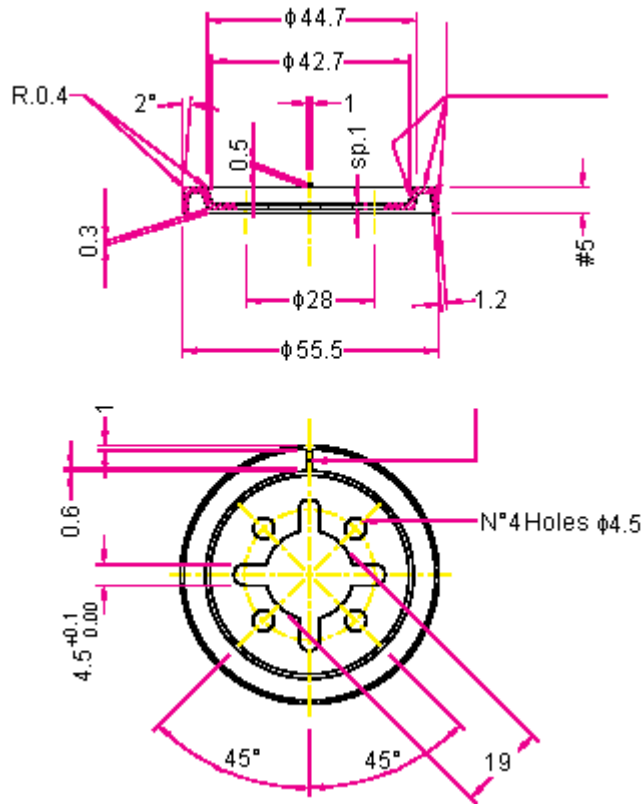


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Dimensions : Millimetres

Part Number Table

Description	Part Number
Control Thermostat 0 to 120	IM-100064

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

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SHEET: 3 OF 3