

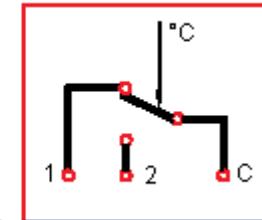
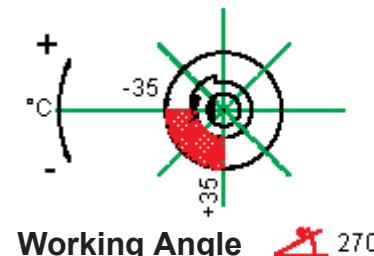
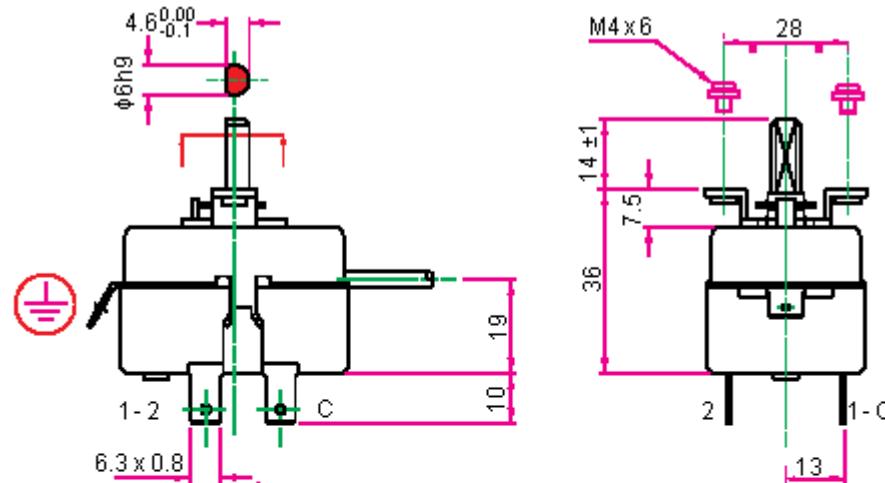
**multicomp**

PART NO.

IM-100067

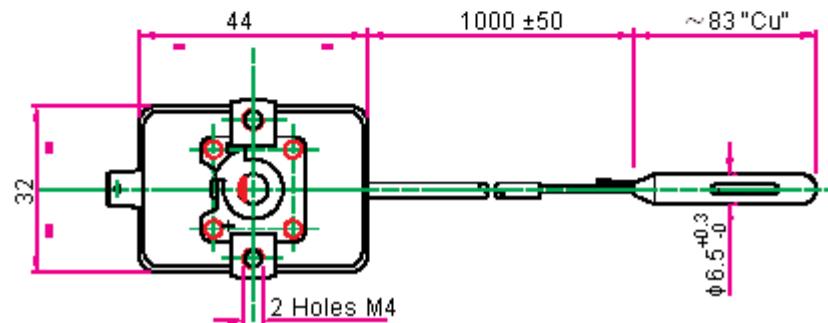
REVISIONS

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



Working Angle

Wiring Diagram



Pin Position at Minimum Temperature

Dimensions : Millimetres

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DRAWN BY:

Suresh

DATE:

18/05/09

DRAWING TITLE:

Control Thermostat - -30 - +30 Degrees

CHECKED BY:

Ramya

DATE:

18/05/09

APPROVED BY:

Farnell

DATE:

01/06/09

SIZE

A

DWG NO.

M10002224

ELECTRONIC FILE
1712234_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



PART NO.

IM-100067

REVISIONS

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

Technical Characteristics:

Temperature range	: -35 to +35°C
Tolerance	Taratura : 0 ±3°C. Minimum temperature : ±5°C Maximum temperature : ±5°C.
Differential	: 2 ±1°C.
Sensing element maximum temperature resistance	: 65°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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Suresh

DATE:

18/05/09

DRAWING TITLE:

Control Thermostat - -30 - +30 Degrees

CHECKED BY:

Ramya

DATE:

18/05/09

APPROVED BY:

Farnell

DATE:

01/06/09

SIZE

A

DWG NO.

M10002224

ELECTRONIC FILE
1712234_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3

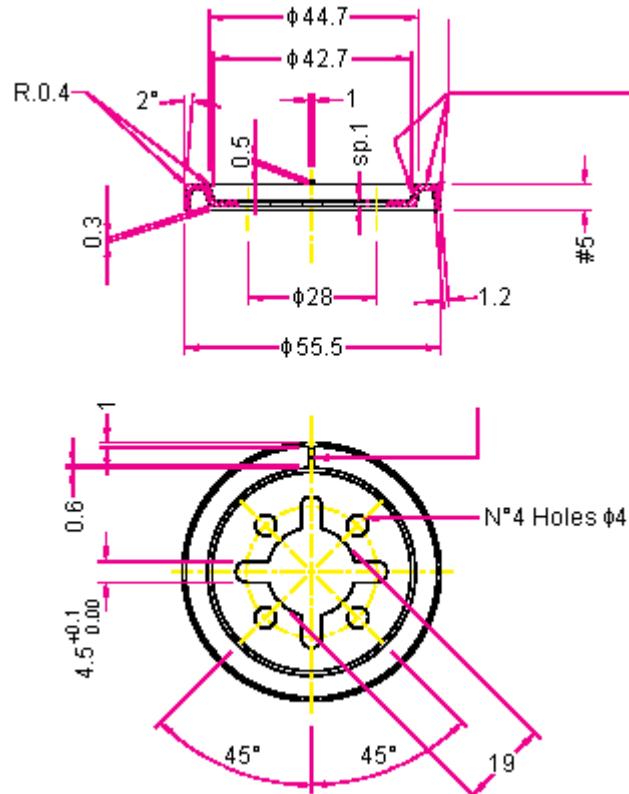
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REVISIONS

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-	A	RELEASED	Suresh	18/05/09	Ramya	18/05/09	Farnell	01/06/09



Dimensions : Millimetres

Part Number Table

Description	Part Number
Control Thermostat -30 to +30	IM-100067

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

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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 - -30 - +30 Degrees
SIZE A **DWG NO.** M10002224 **ELECTRONIC FILE** 1712234_DWG **REV** A
SCALE: NTS **U.O.M.:** mm **SHEET:** 3 **OF** 3