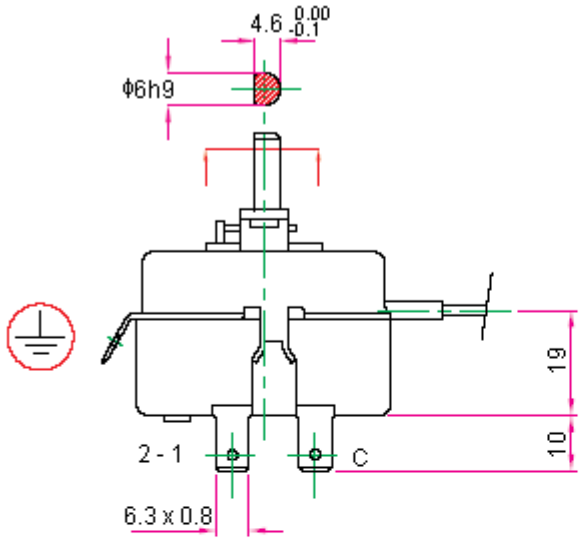
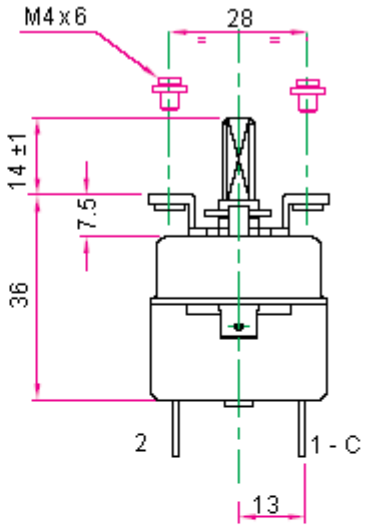
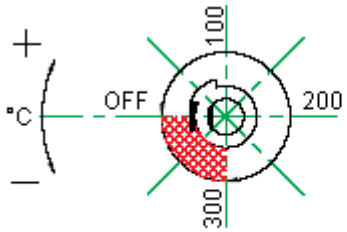
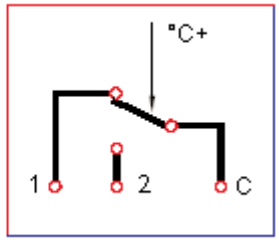
PART NO.	REVISIONS								
	ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
IM-100069	-	A	RELEASED	Suresh	18/05/09	Ramya	18/05/09	Farnell	01/06/09



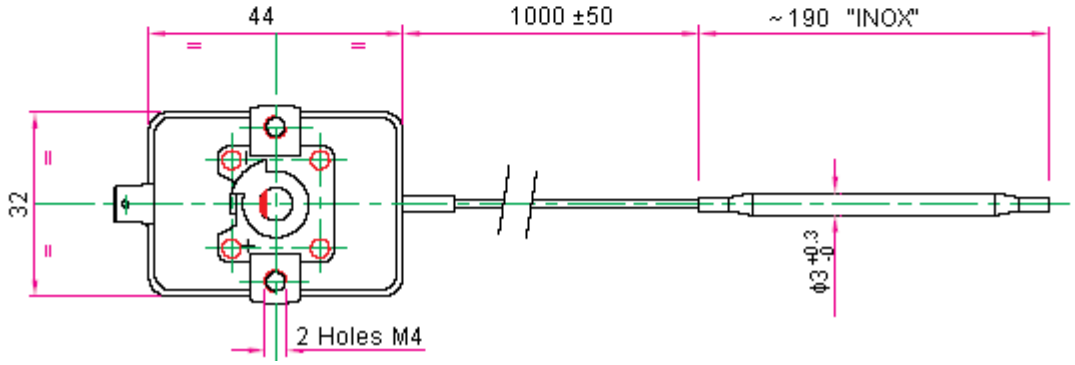




Working Angle 270



Wiring Diagram



Pin Position at Minimum Temperature

Dimensions : Millimetres

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Suresh	18/05/09
CHECKED BY:	DATE:
Ramya	18/05/09
APPROVED BY:	DATE:
Farnell	01/06/09

DRAWING TITLE: Control Thermostat - 0 - 310 Degrees

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002226	1712236_DWG	A

SCALE: NTS | U.O.M.: mm | SHEET: 1 OF 3

PART NO.	REVISIONS								
IM-100069	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	: Off to +300°C	
Tolerance	: Minimum temperature	: Off
	Temperature	: 100 ±15°C
	Maximum temperature	: ±8°C.
Differential	: 8 ±2°C.	
Sensing element maximum temperature resistance	: 350°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.		
Stainless steel capillary and bulb.		
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.	

TOLERANCES:

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DRAWN BY:	DATE:
Suresh	18/05/09
CHECKED BY:	DATE:
Ramya	18/05/09
APPROVED BY:	DATE:
Farnell	01/06/09

DRAWING TITLE: Control Thermostat - 0 - 310 Degrees

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002226	1712236_DWG	A

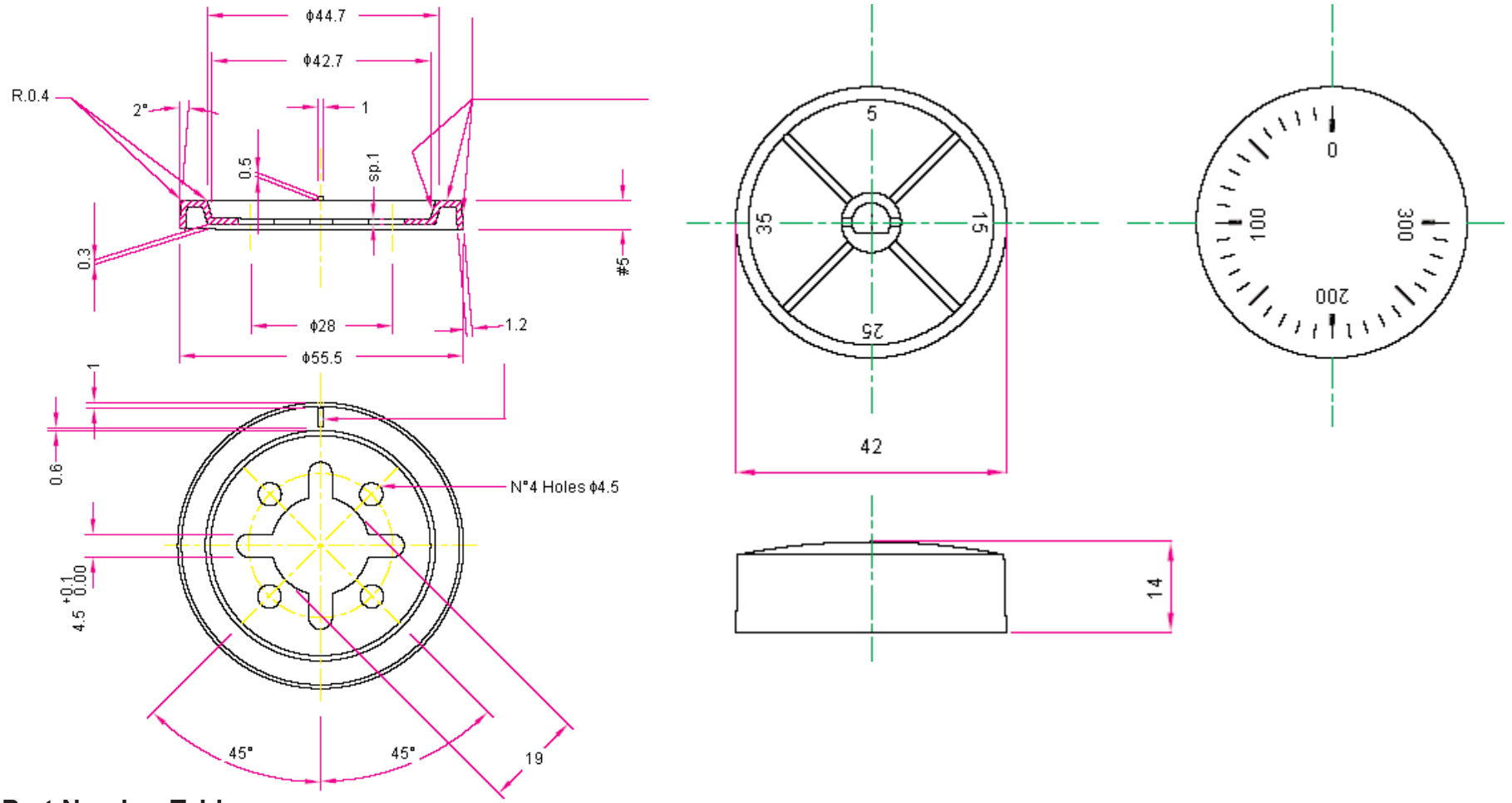
SCALE: NTS | U.O.M.: mm | SHEET: 2 OF 3

multicomp

PART NO.

IM-100069

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



Part Number Table

Description	Part Number
Control Thermostat 0 to 310	IM-100069

Dimensions : Millimetres

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Suresh	18/05/09
CHECKED BY:	DATE:
Ramya	18/05/09
APPROVED BY:	DATE:
Farnell	01/06/09

DRAWING TITLE: Control Thermostat - 0 - 310 Degrees

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002226	1712236_DWG	A

SCALE: NTS | U.O.M.: mm | SHEET: 3 OF 3