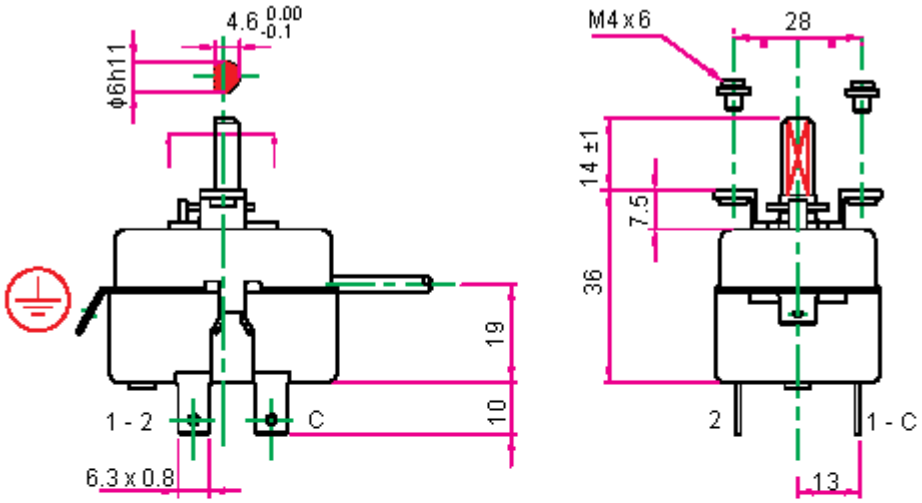
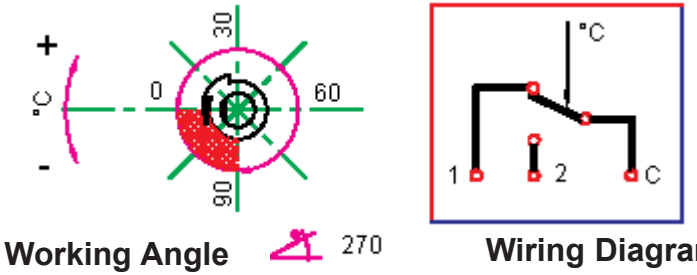
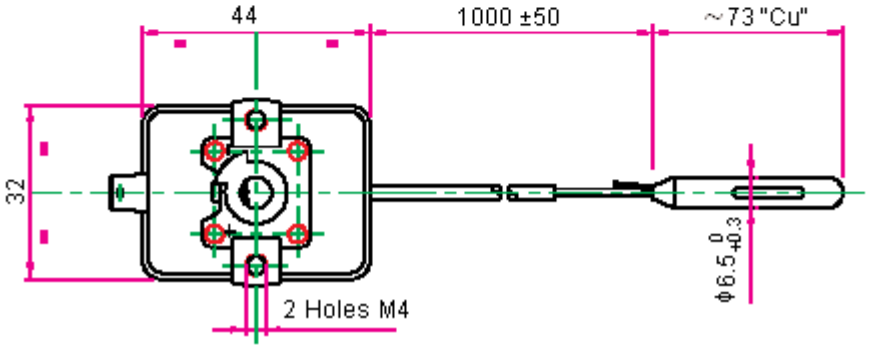
PART NO.	REVISIONS									
	ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
IM-100065	-	A	RELEASED	Suresh	18/05/09	Ramya	18/05/09	Farnell	01/06/09





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 - 90 Degrees

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002222	1712232_DWG	A

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

PART NO.	REVISIONS								
IM-100065	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 : 0 to +90°C.
Tolerance : Minimum temperature : ±5°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 : 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.

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 - 90 Degrees

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002222	1712232_DWG	A

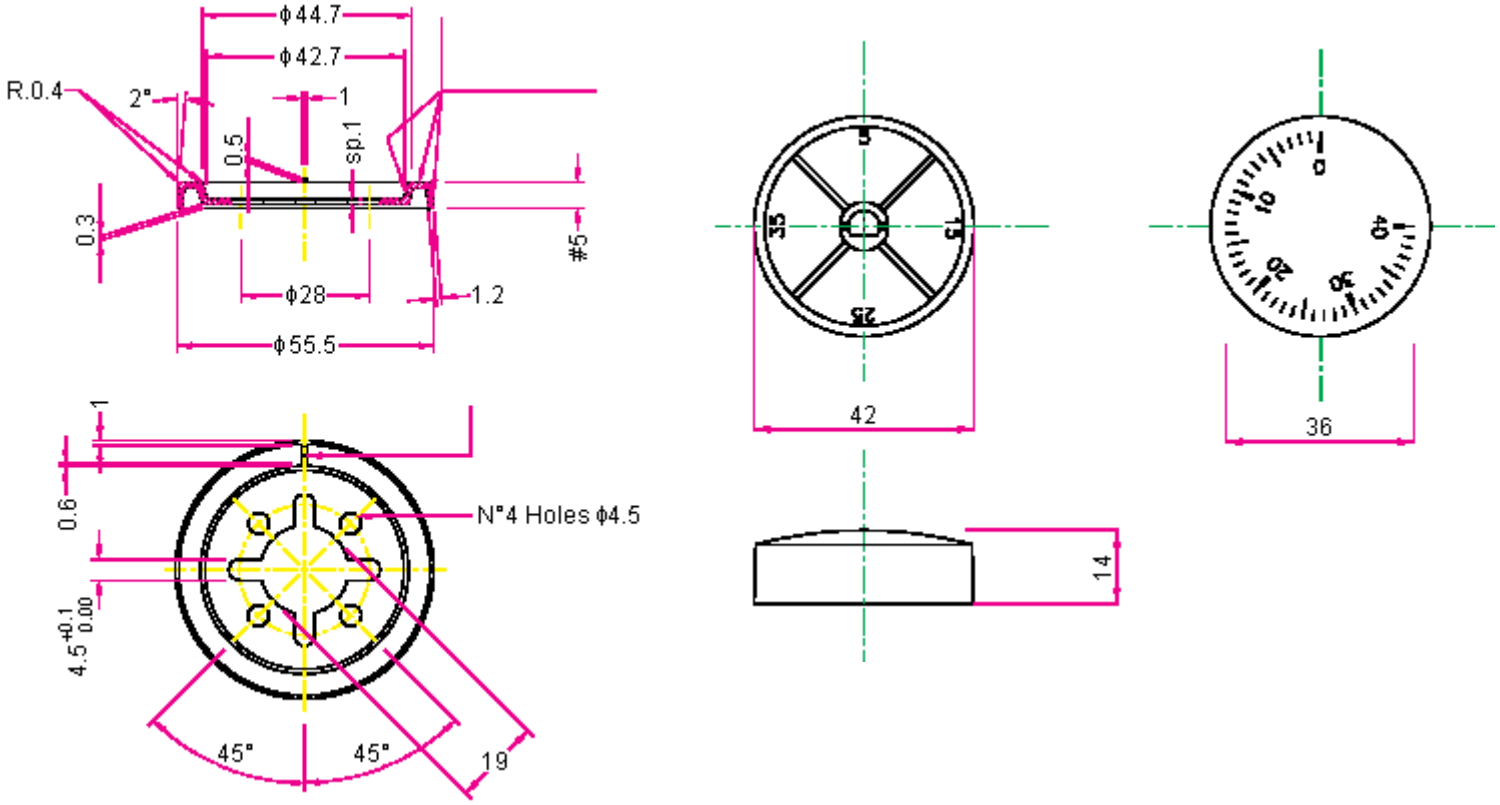
SCALE: NTS | U.O.M.: mm | SHEET: 2 OF 3

multicomp

PART NO.

IM-100065

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



Dimensions : Millimetres

Part Number Table

Description	Part Number
Control Thermostat 0 to 90	IM-100065

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 - 90 Degrees

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002222	1712232_DWG	A

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