

- example Type of action → A * * * ← Open temperature
Type → 2 2 N * * * ← Style No.
Lot no. → * * * *
Factory → *  ← VDE mark
- ☆ None : Yamagata
☆ C : California
☆ S : Singapore

- | | | | | | |
|----------------------------|----------------|------------------------|----------------|-----|--|
| 6. Recognition: | | | | | |
| UL File No. E43273 | Resistive Load | AC125V/15A, AC250V/10A | 100,000 Cycles | 200 | |
| | Inductive Load | AC125V/15A, AC250V/10A | 6,000 Cycles | 200 | |
| CSA File No. LR67165~67167 | Resistive Load | AC125V/15A, AC250V/10A | 100,000 Cycles | 200 | |
| | Inductive Load | AC125V/15A, AC250V/10A | 100,000 Cycles | 200 | |
| VDE File No. 64516~64518 | Resistive Load | AC125V/15A, AC250V/10A | 10,000 Cycles | 200 | |

NOTE: THIS VERSION IS NOW OBSOLETE - NEW VER
IS 2 EN

Reznor

Noel

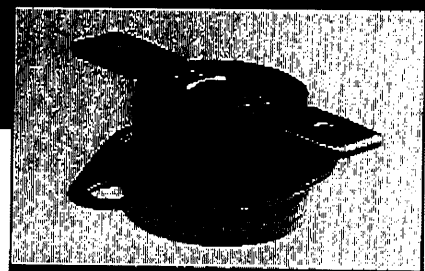


Automatic Reset

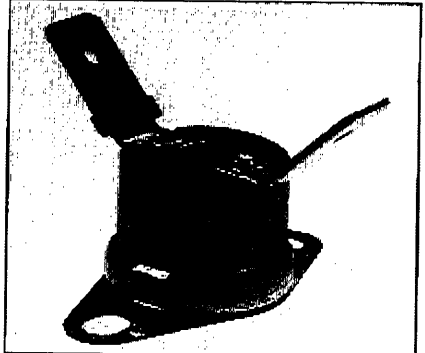
Quick Action Bimetallic Disc Thermostats

General Specification

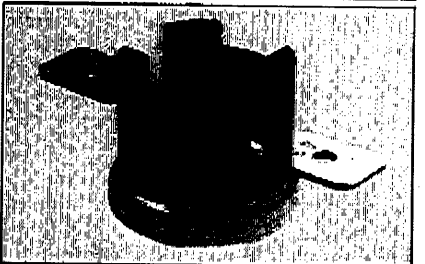
Item	Description				
1 Basic Features	1/2" Disc Insulated Thermostat, SPST				
2 Operation	A: Open on temperature rise B: Close on temperature rise				
3 Temperature Range	-10°C to 100°C	100°C to 130°C	130°C to 180°C	180°C to 210°C	210°C to 250°C
4 Tolerance	4°C	5°C	6°C	8°C	12°C
5 Differential	15°C	25°C	30°C	40°C	50°C
6 Calibration Method	1C/min. Air circulation furnace with a signal current load				
7 Insulation Resistance	More than 1,000 MΩ at DC 500 V with Megger				
8 Dielectric Strength	AC 1,500 V for one minute or AC 1,800 V for one second				
9 Contact Resistance	Less than 30 milliohms				



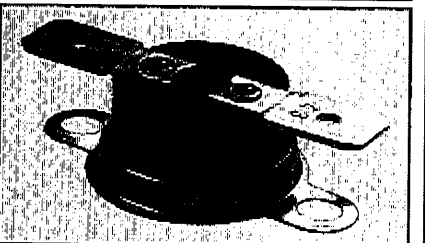
Type 03, 54 (Phenolic)



Type 52 (Ceramic Body)



Type 50 (Phenolic), 09 (Ceramic)



Type 11 (Phenolic), 10 (Ceramic)

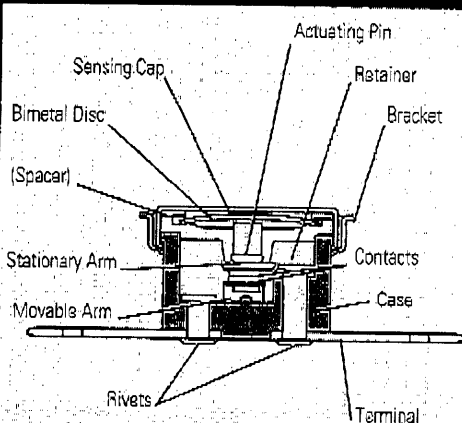
Phenolic Thermostats: Temperature up to 150°C

Type No.	Feature	Electrical Rating			
03EP	Micro Current	250VAC/30VAC	0.1A	Resistive	100M cycles
11N	Low Profile	125VAC/250VAC	15A/10A	Resistive	100M cycles
50N	Clip-on Mounting	125VAC/250VAC	15A/10A	Resistive	100M cycles
11S	Low Profile	125VAC/250VAC	6A/3A	Resistive	100M cycles
50S	Clip-on Mounting	125VAC/250VAC	6A/3A	Resistive	100M cycles
54N	General Purpose	120VAC/240VAC	15A/10A	Resistive/Inductive	100M cycles

Ceramic High Temperature Thermostats

Type No.	Feature	Electrical Rating			
09N	Clip-on Mounting	125VAC/250VAC	15A/10A	Resistive	100M cycles
10N	Clip-on Mounting	125VAC/250VAC	15A/10A	Resistive	100M cycles
52N	General Purpose	125VAC/250VAC	15A/10A	Resistive	100M cycles
52N•	General Purpose	125VAC/250VAC	15A/10A	Inductive•	6M cycles

Structure: Automatic Reset



Dimensions: Automatic Reset

Type 03, 52, 54		Type 50, 09	Type 10, 11
(Fixed Bracket)	(Flange Bracket)	(Clip-on)	(Loose Bracket)

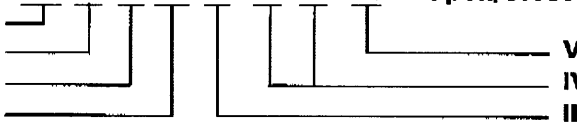


Thermostat Part Number Key/Variation Chart

Our Designation of Type-Code

X= Type No., Basic Models
I= Electrical Rating & Contact Point
II= Switch Action on Temperature Rise
*****= Body Material (Automatic Only: 1.Phenolic 2.Ceramic)

X I II * III IV V VI - Open/Close



VI= Bracket, Mounting Arrangement
IV + V= Terminals
III= Sensing Cap

I	N	AC 120V/AC 240V 15A/10A	: Standard Contact Point									
	S	AC 120V/AC 250V 6A/3A	: For Short Body									
	X	AC 120V/DC 30V 10M-1A	: Cross-Bar Contact Point									
	P	AC 120V/DC 6-30V 10M-100mA	: Cross-Bar Contact Point									
II	1	Open on rise (operation type A)										
	3	Close on rise (operation type B)										
	4	Open on rise: one time operation										
III	0, 1, 4, T, W	Aluminum	No. 0	No. 1,2,3	No. 4,5	No. 6	No. 7	No. A	No. P	No. S	No. T,U,V	No. W
	2, 7, S, U	Copper Alloy										
	3, 5, 6, A, P, V	Stainless Steel										
	0, 1, 2, 3, A, P, W	Fits w/Bracket #...										
	0	Open Cap										
	T, U, V	Close On Rise (Operation Type B)										
	S	Screw Threads (6-32, 8-32UNC)										
	7, P	Tube Mounting										
	IV V	No. 01 Solder		No. 02 Solder		No. 05 .187 Quick Connect		No. 06/10 .187 Quick Connect		No. 07 Strap		
No. 08 Weld			No. 11 Strap		No. 12 Crimp		No. 14 .187 Quick Connect		No. 27 Tube			
No. 28 Strap			No. 36 .187 Quick Connect		No. 43 .250 Quick Connect		No. 44 .250 Quick Connect					
VI	0	No Bracket		No. 1		No. 2		No. 3		No. 4		
	B, E, H	Fixed Bracket										
	1, 2, 3, 4, A	Loose Bracket										
	E, A (With Spring)	Tube Mounting										
				No. A		No. B		No. E		No. H		
					(Fits with Cap A)		(Fits with Cap P)		(Fits with Cap W)			

MICROTHERM LIMITED

Merrow Business Centre Merrow Lane Guildford Surrey GU4 7WA

Telephone: +44 (0)1483 450100 Facsimile: +44 (0)1483 451816

Email: office@microtherm.co.uk Web: www.microtherm.co.uk