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ISO 9001 CERTIFIED ORGANIZATION



Certificate No. 13590

Thermostats

Model Type 25/75

Automatic Reset

Electrical Rating	
10A 250 VAC	Resistive load
12A 125VAC	Resistive load
5A 250VAC	Inductive load
6A 125VAC	Inductive load
Contact Resistance	
Silver Contact $\leq 50 \text{ m}\Omega$	
Gold Contact $\leq 10 \text{ m}\Omega$	
Insulation Resistance	
$\geq 10 \text{ G}\Omega$	
Dielectric Strength	
Contact and case 50 Hz $\leq 3000\text{V eff.}$	
Open contact 50 Hz $\geq 1000\text{V eff.}$	
Heating Resistance	
180°C	
Switching Durability	
100000 times at rated load	



Type	25	75
Set T°C	$\pm 3^\circ\text{C}$	$\pm 5^\circ\text{C}$
Reset T°C	$\pm 5^\circ\text{C}$	N/A

	Model	Contact	Mounting	Terminal	Temperature in °C	
					Set T°C	Reset T°C
<i>Example</i>	25	2	98	01	100	085
	25	2 (Opening, Silver)	00 (Without Mounting)	01 (Quick)	From 0 - 150°C $\pm 3^\circ\text{C}$	$\pm 5^\circ\text{C}$ minimum
		4 (Opening, Gold Plated)	92 (Moveable Bracket)	02 (Quick)		$\pm 10/15^\circ\text{C}$ (Standard)
		0 (Closing, Silver)	97 (Moveable Bracket)	04 (Quick)		999 (Uncontrolled)
		5 (Closing, Gold Plated)	98 (Moveable Bracket)	11 (Quick)		
			94 (Fixed Bracket)	12 (Quick)		
			96 (Fixed Bracket)	14 (Quick)		
			85 (Threaded Stud)	21 (Solder Tags)		
			86 (Threaded Stud)	22 (Solder Tags)		
			87 (Threaded Stud)	23 (Solder Tags)		
			88 (Threaded Stud)	24 (Solder Tags)		
			77 (Watertight)	41 (Wire)		
			78 (Watertight)			
			68 (Watertight)			