

CAL-STAT THERMOSTATS

Diameter (Actual): 1/4" models: .249 + .000 -.004 (6.3 mm + .000 -.102)
 1/2" models: .499 + .000 -.004 (12.7 mm + .000 -.102)
 5/8" models: .624 + .000 -.004 (12.9 mm + .000 -.102)

Tube Shell Material: 304 Stainless Steel


Temperature Range: 1/4" models: -100°F to +500°F (-73°C to 260°C)
 1/2" & 5/8" models: -100°F to +600°F (-73°C to 316°C)


Sensitivity: As low as 1°F (depending on application)


Action: Slow make and break


Switch Rating: 1/4" models: 1 Amp @ 120 VAC
 1/2" models: 5 Amp @ 120 VAC, 3 Amps @ 240 VAC, 1 Amp @ 120 VDC
 5/8" models: 10 Amp @ 120 VAC, 5 Amps @ 240 VAC, 2 Amp @ 120 VDC

Termination: High temperature leads

 Style A	Mounting Provisions	Switch Action	Size	Model #
	None	Open on Rise	1/4"	1A1D5
	None		1/2"	1A1C9
	None		5/8"	1A1B9
	None	Close on Rise	1/4"	1A2D5
	None		1/2"	1A2C9
	None		5/8"	1A2B9

 Style C	Mounting Provisions	Switch Action	Size	Model #
	Pipe Thread 1/8 27NPT	Open on Rise	1/4"	1C1D5
	Pipe Thread 3/8 18NPT		1/2"	1C1C9
	Pipe Thread 1/2 14NPT		5/8"	1C1B9
	Pipe Thread 1/8 27NPT	Close on Rise	1/4"	1C2D5
	Pipe Thread 3/8 18NPT		1/2"	1C2C9
	Pipe Thread 1/2 14NPT		5/8"	1C2B9

 Style D	Mounting Provisions	Switch Action	Size	Model #
	Round Flange 3 holes x .144" dia on .625" DBC	Open of Rise	1/4"	1D1D5
	Round Flange 3 holes x .156" dia on 1" DBC		1/2"	1D1C9
	Round Flange 3 holes x .156" dia on 1.25" DBC		5/8"	1D1B9
	Round Flange 3 holes x .144" dia on .625" DBC	Close on Rise	1/4"	1D2D5
	Round Flange 3 holes x .156" dia on 1" DBC		1/2"	1D2C9
Round Flange 3 holes x .156" dia on 1.25" DBC	5/8"		1D2B9	

 Style E	Mounting Provisions	Switch Action	Size	Model #
	Coupling Pipe Thread 1/8 27 NPT	Open on Rise	1/4"	1E1D5
	Coupling Pipe Thread 3/8 18 NPT		1/2"	1E1C9
	Coupling Pipe Thread 1/2 14 NPT		5/8"	1E1B9
	Coupling Pipe Thread 1/8 27 NPT	Close on Rise	1/4"	1E2D5
	Coupling Pipe Thread 3/8 18 NPT		1/2"	1E2C9
Coupling Pipe Thread 1/2 14 NPT	5/8"		1E2B9	

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