

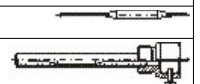
## Surface-Mounted Thermostats, AMTHF Series (603051)

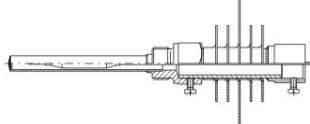
- Liquid expansion
- Microswitch with snap-action switch system
- 2, 3, or 4 single-pole switching steps



### Order details

<b>(1) Basic type</b>	
603051	Surface-mounting thermostat, AMTHF
<b>(2) Basic type extension</b>	
0013	AMTHF.-13 temperature controller (TR/TW), 2-pole
0023	AMTHF.-23 temperature monitor (TW/TW), 2-pole
0133	AMTHF.-133 temperature controller (TR/TW/TW), 3-pole
0233	AMTHF.-233 temperature monitor (TW/TW/TW), 3-pole
1333	AMTHF.-1333 temperature controller (TR/TW/TW/TW), 4-pole
2333	AMTHF.-2333 temperature monitor (TW/TW/TW/TW), 4-pole
<b>(3) Design type</b>	
1	With rigid thermowell
2	With capillary
<b>(4) Control range 1</b>	
013	-20...+40 °C
021	0 to 50 °C
025	0 to 100 °C
027	0...150 °C
028	0...200 °C
041	20 to 90 °C
045	20...400 °C
046	20...500 °C
052	30 to 110 °C
062	50...200 °C
063	50...250 °C
064	50...300 °C
<b>(5) Switching differential</b>	
10	1 %
25	2,5 %
30	3 %
50	5 %
70	7 %
<b>(6) Capillary length</b>	
0	No capillary
1000	1000 mm
2000	2000 mm
3000	3000 mm
4000	4000 mm
5000	5000 mm
<b>(7) Material of capillary</b>	
00	Without capillary
20	CrNi (stainless steel 1.4571)
40	Cu (copper)
<b>(8) Process connection</b>	
10	Plain cylindrical probe
20	Screw-in thermowell



30	Screw-in pocket with cooling fins	
<b>(9) Thread</b>		
00	Without thread	
13	G 1/2	
<b>(10) Process connection material</b>		
00	Without process connection	
20	CrNi (stainless steel)	
46	CuZn (brass)	
<b>(11) Fitting length</b>		
000	AMTHFf without pocket	
100	100 mm	
120	120 mm	
150	150 mm	
200	200 mm	
300	300 mm	
<b>(12) Immersion tube diameter</b>		
00	Without thermowell	
10	10 mm	
8	8 mm	
<b>(13) Probe diameter</b>		
6	6 mm	
8	8 mm	
<b>(14) Extra codes</b>		
000	Without extra code	
248	Wall bracket	
711	Switch head fastening with 2 screws through base of housing	
754	Probe and capillary w. spiral prot. tube	
764	Mounting flange in steel sheet	
950	Railway application	

**Order code**

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)  
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**DGRL**

Accessories see price sheet:

- Process Connections for Thermostats (606710)