

## Bimetal Temperature Switch (608301)

- Electromechanical temperature switch with a fixed switching temperature
- Screw-in spigot similar to DIN 3852
- Simple mounting



### Order details

<b>(1) Basic type</b>	
608301	electromechanical temperature switch
<b>(2) Basic type extension</b>	
10	Snap-action switch
20	Slow-action contact
30	Miniature snap-action switch
<b>(3) Switching temp.</b>	
40	40 °C
45	45 °C
50	50 °C
55	55 °C
60	60 °C
65	65 °C
70	70 °C
75	75 °C
80	80 °C
85	85 °C
90	90 °C
95	95 °C
100	100 °C
105	105 °C
110	110 °C
115	115 °C
120	120 °C
125	125 °C
130	130 °C
135	135 °C
140	140 °C
<b>(4) Switching output</b>	
98	Normally closed (SA01)
99	Normally opened (SA02)
<b>(5) Nominal voltage</b>	
50	AC 6 to 48V (for snap-action switch, slow-action contact and Miniature snap-action switch and snap-action switch with gold plating)
51	AC 6 to 230V (for snap-action switch and miniature snap-action switch)
52	DC 12 to 30V (for slow-action contact)
53	AC 6 to 120V (for snap-action switch with gold plating)
54	DC 6 to 30V (for snap-action switch and snap-action switch with gold plating)
<b>(6) Electrical connection</b>	
01	Tab connector
11	Fixed cable
18	Connecting cable with cable fitting
36	Round plug M12 × 1
61	Connector for cable connection DIN EN 175301-803, form A
<b>(7) Process connection material</b>	
50	CuZn CW614N
78	CrNi 1.4305

<b>(8) Diameter</b>	
10	10 mm
11,5	11,5 mm
<b>(9) Thread</b>	
104	G1/2 thread
121	M14x1,5 thread
<b>(10) Insertion length</b>	
28,00	28 mm
35,00	35 mm
40,00	40 mm
<b>(11) Cable length</b>	
0	Without cable
1000	1000 mm
2000	2000 mm
3000	3000 mm
4000	4000 mm
5000	5000 mm
<b>(12) Extra codes</b>	
000	Without extra code
702	Snap action contact with gold-plating
840	With Pt100 temperature probe
841	With integrated Pt1000 temperature probe

**Order code**

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)  
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**Minimum order quantity 50 pieces**
