

JUMO heatTHERM P300 – 3-Phase Panel-Mounted Thermostat

- 3-phase safety temperature limiter
- Max. switching capacity 30 A, 480 V
- Variable electrical connection options
- Trip-free function
- Capillary break monitoring



Order details

(1) Basic type	
602090	JUMO heatTHERM P300, 3-phase panel-mounted thermostat
(2) Basic type extension	
007	TB with N/C contact, non-adjustable
080	STB with N/C contact, non-adjustable
(3) Contact combination	
030	3-pole N/C contact, without N/O contact
031	3-pole N/C contact, with 1 N/O contact
(4) Control range, TR	
000	With non-adjustable limit value
(5) Limit value, STB	
100	100 °C
105	105 °C
110	110 °C
120	120 °C
125	125 °C
130	130 °C
135	135 °C
140	140 °C
145	145 °C
150	150 °C
155	155 °C
160	160 °C
165	165 °C
170	170 °C
175	175 °C
180	180 °C
185	185 °C
190	190 °C
195	195 °C
200	200 °C
205	205 °C
210	210 °C
215	215 °C
220	220 °C
225	225 °C
230	230 °C
235	235 °C
240	240 °C
245	245 °C
250	250 °C
255	255 °C
260	260 °C
265	265 °C
270	270 °C
275	275 °C
280	280 °C

285	285°C
290	290 °C
295	295°C
300	300 °C
305	305°C
310	310 °C
315	315°C
320	320 °C
325	325°C
330	330 °C
335	335°C
340	340 °C
345	345°C
350	350 °C
355	355 °C
360	360 °C
363	363°C
365	365 °C
370	370°C
375	375°C
380	380°C
385	385°C
390	390°C
395	395°C
400	400°C
405	405°C
410	410°C
415	415°C
420	420°C
425	425°C
430	430°C
435	435°C
440	440°C
445	445°C
450	450°C
455	455°C
460	460°C
465	465°C
470	470°C
475	475°C
480	480°C
485	485°C
490	490°C
495	495°C
500	500°C
60	60 °C
65	65 °C
70	70 °C
75	75 °C
80	80 °C
85	85 °C
89	89°C
90	90 °C
95	95 °C
(6) Switching differential, TR	
000	Without switching differential
(7) Capillary length, STB	
700	700 mm
1000	1,000 mm

(8) Material of capillary	
20	CrNi (stainless steel)
40	Cu (copper)
(9) Length of insulating tube capillary	
0	0
170	170 mm
(10) Material of insulating tube capillary	
00	Without insulating tube
70	PTFE
86	PVC
(11) Process connection	
10	Plain cylindrical probe
67	Sealing gland, M9, nickel-plated brass
69	Sealing gland, M14, nickel-plated brass
(12) Diameter of temperature probe, TR	
0	None
(13) Probe diameter, STB	
4	4 mm
6	6 mm
(14) Material of temperature probe	
20	CrNi (stainless steel)
40	Cu (copper)
(15) Extra codes	
000	Without extra code
699	Screw connection up to 2.5 mm ²
710	Central mounting M10x1 with cap nut
964	Plug adapter up to 4 mm ²
972	Probe and capillary, welded

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15)
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Stock versions

Order code	Limit value, STB	Capillary length, STB	Process connection	Part no.
602090/080-031-000-95-000-0-1000-40-900-86-10-0-6-40/000	95 °C	1,000 mm	Plain cylindrical probe	30060627
602090/080-031-000-95-000-0-700-20-170-86-10-0-6-20/972,	95 °C	700 mm	Plain cylindrical probe	60003431
602090/080-031-000-110-000-0-700-20-170-86-10-0-6-20/972,	110 °C	700 mm	Plain cylindrical probe	60003432
602090/080-031-000-360-000-0-700-20-170-86-10-0-4-20/972,	360 °C	700 mm	Plain cylindrical probe	60003433

Accessories

Description	Part no.
Push-in adapter 3-pole	00689177
Prüfadapter heatTHERM P300	00748424