

Data Sheet JMT-206 X

Article number: E6060340

Capillary thermostat, wall mounting, 20...80 °C, 2-stage, switching differential between the stages adjustable 1...7 K, capillary length 1.5 m

Multi-stage control of the temperature of liquid or gaseous media, e.g. control of two-stage burners or heating registers. For temperature control of non-aggressive gases in the duct, the SW-200-12 thermowell must be used; for temperature control in non-aggressive fluids, the TH thermowell must be used; for aggressive fluids, the NTH thermowell must be used. Thermowells or protective coils are not included in the scope of delivery.



Number of outputs	4
Number of control ranges	1
Output signal	switching
External setting	Yes
Operation	rotary knob
Rated impulse voltage	4000 V
Diameter sensor element	9.6 mm
Electric connection	screw terminals
Electronic control	No

With explosion protection	No
Colour	grey
RAL colour number (similar)	7016/7035
Sensor element	capillary tube
Function type (systems engineering)	TR
Device version	surface-mounted unit
Internal setting	No
Bearing temperature	-15 ... 55 °C
Length of sensor	122 mm
Capillary length	1.5 m
Max. air humidity (non-condensing)	95 % r.H.
Sensor material	Cu
Housing material	plastic
Max. Sensor temperature	90 °C
Max. switching voltage	230 VAC, 50 Hz
Max. switching current	15 (8) A
Min. switching voltage	24 VAC, 50 Hz
Min. switching current	150 mA
Mounting/attachment	wall mounting
Surface finish	matt
Control range	20 ... 80 °C
Heating control function	Yes

Cooling control function	Yes
Switching differential	Heating/cooling: 1 K
Switching element	microswitch
Switching contact	two-way contact
Potential free switching contact	Yes
Switching power	3450 W
Protection class	IP65
Protection class	I
Safety and EMC	in accordance with DIN EN 60730
Scale	Degree Celsius
Ambient temperature	-15 ... 55 °C
Degree of contamination	2
Dimensions (W x H x D)	85 mm x 136 mm x 88 mm



