

Multistage thermostat JMT-2

Two stages



Technical data

Switching capacity:	15 (8) A, 24–250 V~, min. 150 mA at 24 V~
Contact:	2 microswitches as potential-free changeover contacts
Ambient temperature:	–15...+55 °C
Degree of protection:	IP 65
Protection class:	I
Sensor:	bulb and capillary tube made of Cu
Length of capillary:	1.5 m (JMT-203 XG: 4.5 m)
Max. sensor temperature:	full scale + 15 %
Colour:	grey (bottom part RAL 7016, upper part RAL 7035)

Application

Multistage control of temperatures in liquid or gasiform media, e.g. for the triggering of two-stage burners or coil heating systems.

The protective spiral SW-200-12 is determined for use with all temperature control tasks within non-aggressive types of gas that flow in conduits, while the dip sleeve TH is determined for all control tasks within non-aggressive fluids. The application of the dip sleeve type NTH is required when using the device for the control of temperatures in aggressive fluids.

Dip sleeves or protective spirals are not included in the scope of the delivery.

Type	Item No.	Control range	Switching difference within the stage limits	Switching difference between the stages	Sensor a x l (mm)	Equipment	PG
JMT-202 X	E 6060011	–15...30 °C	1 K	1...7 K adjustable	9.6 x 122 mm	external setting	II
JMT-202 XF	E 6060098	–15...30 °C	1 K	1...7 K adjustable	9.6 x 122 mm	internal setting	II
JMT-203 X	E 6060023	10...55 °C	1 K	1...7 K adjustable	9.6 x 122 mm	external setting	II
JMT-203 XF	E 6060439	10...55 °C	1 K	1...7 K adjustable	9.6 x 122 mm	internal setting	II
JMT-203 XG	E 6060249	10...55 °C	1 K	1...7 K adjustable	9.6 x 122 mm	external setting	II
JMT-221 X	E 6060062	10...55 °C	3 K	1...7 K adjustable	9.6 x 122 mm	external setting	II
JMT-206 X	E 6060340	20...80 °C	1 K	1...7 K adjustable	9.6 x 122 mm	external setting	II
JMT-204	E 6060035	50...120 °C	1 K	1...7 K adjustable	8 x 78 mm	external setting	II

Accessories

Protective spiral and dip sleeves (or further detail see pages Page 162–164)

Dip sleeves are not included in the scope of the delivery.

For types with an "X" in the type designation code: TH/NTH-140

for types without an "X" in the type designation code: TH/NTH-100/200/280

