

## Datasheet JET-150

Articlenumber: JA044100

Capillary thermostat, wall mounting, 100...280...°C, adjustable hysteresis 8..50K, external setting, capillary length 1.8m



Ambient temperature, lower value	-20 °C
Ambient temperature, upper value	55 °C
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	55 °C
Capillary length	1,8 m
Colour	Grey
Control range, lower value	100 °C
Control range, upper value	280 °C
Cooling control function	Yes
Degree of contamination	2
Device version	Surface-mounted unit
Diameter sensor element	6 mm
Electric connection	Screw terminals
Electronic control	No
External setting	Yes
Function type (systems engineering)	TR
Heating control function	Yes
Housing material	Plastic
Internal setting	No

Length of sensor	80 mm
Max. sensor temperature	320 °C
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	15 (8) A
Maximum switching voltage	230 V AC, 50 Hz
Mechanical range reduction	Yes
Medium	Gas / liquid substances (not aggressive)
Minimum switching current	150 mA
Minimum switching voltage	24 V AC / 50 Hz
Mounting / attachment	Wall mounting
Number of control ranges	1
Number of outputs	2
Operating voltage	None
Operation	Rotary knob
Output signal	Switching
Potential free switching contact	Yes
Protection class	I
RAL colour number (similar)	7016/7035
Rated impulse voltage	4000 V
Safety and EMC	In accordance with DIN EN 60730
Scale	Degree Celsius
Sensor element	Capillary tube
Sensor material	Cu (capillaries made from V2A)
Surface properties	Matt
Switching contact	Two-way contact
Switching difference, can be adjusted	Yes
Switching differential adjustable from	8 K
Switching differential adjustable up to	50 K
Switching element	Microswitch
Switching power	3450 W
Type of protection	IP65
With explosion protection	No

