

Datasheet JTU-1

Articlenumber: E6100012

Duct thermostat, 20...100...°C, hysteresis 8...30K, capillary length 350mm



Ambient temperature, lower value	-15 °C
Ambient temperature, upper value	80 °C
Bearing temperature, lower value	-15 °C
Bearing temperature, upper value	80 °C
Capillary length	0,35 m
Colour	Grey
Control range, burner from	20 °C
Control range, burner up to	100 °C
Cooling control function	Yes
Degree of contamination	2
Device version	Surface-mounted unit
Electric connection	Screw terminals
Electronic control	No
External reset	No
Function type (systems engineering)	TW
Heating control function	Yes
Housing material	Sheet steel
Internal setting	Yes
Length of sensor	350 mm
Max. sensor temperature	200 °C

Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	15 (8) A
Maximum switching voltage	230 V AC, 50 Hz
Medium	Air, not aggressive
Minimum switching current	150 mA
Minimum switching voltage	24 V AC / 50 Hz
Mounting / attachment	Mounting on air duct
Number of control ranges	1
Number of outputs	2
Operating voltage	None
Operation	Internal setpoint adjuster
Output signal	Switching
Potential free switching contact	Yes
Protection class	I
Rated impulse voltage	4000 V
Safety and EMC	In accordance with DIN EN 60730
Scale	Degree Celsius
Sensor element	Capillary tube
Sensor material	Cu
Surface properties	Matt
Switching contact	Two-way contact
Switching difference	8.....30 k
Switching difference, can be adjusted	Yes
Switching element	Microswitch
Switching power	3450 W
Type of protection	IP40
With explosion protection	No

