Datasheet ETR 77.009-5

Articlenumber: D4770026

Universal temperature controller, 0-100...°C, hysteresis 0.5-5K, internal setting

Universal temperature controller, 0-100...°C, hysteresis 0.5-5K, internal setting

Actual temperature display	No
Ambient temperature, lower value	-20 °C
Ambient temperature, upper value	50 °C
Assembly	Controller without sensor
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	50 °C
Cable entry	1 x M20x1,5; 1 x M12x1,5
Colour	Grey
Control range, lower value	0 °C
Control range, upper value	100 °C
Cooling control function	Yes
Degree of contamination	2
Depth	56 mm
Electric connection	Screw terminals
Electronic control	Yes
External setting	No
Heating control function	Yes
Height	169 mm
Housing material	Plastic

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Internal setting	Yes
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	S:10 (3) A ; O: 5 (1,5) A
Maximum switching voltage	230 V AC, 50 Hz
Mounting / attachment	Wall mounting
Number of control ranges	1
Number of outputs	2
Operating voltage	230 V AC / 50 Hz
Operation	Internal setpoint adjuster
Output signal	Switching
Potential free switching contact	Yes
Protection class	II, following appropriate mounting
RAL colour number (similar)	7016/7035
Rated impulse voltage	4000 V
Scale	Degree Celsius
Sensor element	PTC
Sensor type	KTY 81-121 (sensor 51)
Suitable as 2-point controller	Yes
Surface properties	Matt
Switching contact	Two-way contact
Switching difference, can be adjusted	Yes
Switching differential adjustable from	0,5 K
Switching differential adjustable up to	5 K
Switching element	Relay
Switching power	2300 W bzw. 1150 W
Type of protection	IP65
Width	96 mm
With explosion protection	No

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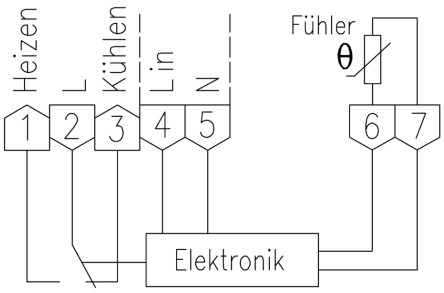

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