

Typ: JET-41



Art.-No.: C1810607

Features:

single-stage industrial room thermostat, mechanical, surface mounted, 0...70°C, TR, Toggler, 24-230 VAC, 15(8)A

Application:

Control or monitoring of the temperature in the industrial domain in a non-aggressive environment, for example, for controlling heating or cooling systems in greenhouses, industrial and sports halls, air-inflated domes, cold storage and refrigeration rooms.

Technical Data:

Number of outputs:	2
Number, control range:	1
Output signal:	switching
External setting:	yes
Rated impulse voltage:	4000 V
Operating voltage:	none
setting range to:	70
setting range from:	0
Electrical connection:	Screw-type terminals
Colour of housing:	grey (lower part like RAL 7016, upper part like RAL 7035)
Sensor:	liquid-filled capillary
Function type:	TR
Hysteresis:	approx. 2 K
Storage temperature:	-20...+80 °C

Material of housing:	Plastic
max. sensor temperature:	80
max. switching voltage:	230 VAC, 50 Hz
max. switching current:	15 (8) A
Medium:	Air, not aggressive
min. switching voltage:	24 VAC, 50 Hz
min. switching current:	150 mA
Installation/fastening:	Wall mounting
Surface quality:	matt
potential-free:	yes
Control range up to:	70
Control range from:	0
Control function:	Heating or cooling
Switching element:	Microswitch
Switching contact:	Changeover
Switching power:	3450 W
Degree of protection:	IP 54
Protection class:	I
Safety and EMC:	according to DIN EN 60730
Scale - degrees Celsius:	yes
Set point adjuster:	yes
Ambient temperature up to:	80
Ambient temperature from:	-20
Degree of fouling:	2
Permissible atmospheric humidity:	max. 95% r.h., non-condensing

Circuit Diagram:

