

Typ: JET-110 R

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Art.-No.: JA045100

Features:

single-stage industrial room thermostat, mechanical, surface mounted, -35...30°C, TR, Toggler, 24-230 VAC, 15(8)A, hysteresis 2...20K

Application:

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:	30
setting range from:	-35
Electrical connection:	Screw-type terminals
Colour of housing:	grey (lower part like RAL 7016, upper part like RAL 7035)
Sensor:	liquid-filled capillary
Sensor material:	Cu
Function type:	TR
Weight:	ca. 500
Hysteresis adjustable:	approx. 2...20 K
Storage temperature:	-35...+35 °C
Material of housing:	Plastic
max. sensor temperature:	35

max. switching voltage:	230 VAC, 50 Hz
max. switching current:	15 (8) A
mechanical range setting:	yes
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:	30
Control range from:	-35
Control function:	Heating or cooling
Switching element:	Microswitch
Switching contact:	Changeover
Switching power:	3450 W
Degree of protection:	IP 65
Protection class:	I
Safety and EMC:	according to DIN EN 60730
Scale - degrees Celsius:	yes
Set point adjuster:	yes
Ambient temperature up to:	35
Ambient temperature from:	-35
Degree of fouling:	2
Permissible atmospheric humidity:	max. 95% r.h., non-condensing

Circuit Diagram:

