

# Typ: JSL-1E



**Art.-No.:** JA070100

## **Features:**

Wind indication relay, mechanical, 0...10 m/s, monitor, sensor length 175mm, Toggler, 24-230 VAC, 15(8)A, hysteresis 1 m/s

## **Application:**

## **Technical Data:**

Dimensions of housing:	130 x 71 x 67
Number of outputs:	2
Number, control range:	1
Output signal:	switching
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Rated impulse voltage:	4000 V
Operating voltage:	none
average power consumption:	0 W
setting range to:	9
setting range from:	2
Electrical connection:	Screw-type terminals
Colour of housing:	grey (lower part like RAL 7016, upper part like RAL 7035)
Sensor:	Wind indicator
Function type:	Monitors

Weight:	ca. 600
Hysteresis:	approx. 1 m/s
Internal setting:	yes
Storage temperature:	-40...+80 °C
Scope of supply:	controller, gasket disc
Material of lug:	V2A (1.4301)
Material of housing:	ABS plastic
Material of lever:	Brass
max. sensor temperature:	85
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 at 24 VAC
Installation/fastening:	monitoring of airflows
Surface quality:	matt
potential-free:	yes
Control range up to:	10
control range:	min. switch-on value: 2 m/s min. switch-off value: 1 m/s max. switch-on value: 9,2 m/s max. switch-off value: 8 m/s
Control range from:	0
Control function:	Heating or cooling
Switching element:	Microswitch
Switching contact:	Changeover
Switching power:	3450 W
Degree of protection:	IP 65 gehäuseseitig, IP 20 medienseitig
Protection class:	I
Safety and EMC:	according to DIN EN 60730
Set point adjuster:	yes
Ambient temperature up to:	80
Ambient temperature from:	-40
Degree of fouling:	II
Accessories:	spare tag: JZ-08
Permissible atmospheric humidity:	max. 95% r.h., non-condensing

### **Circuit Diagram:**

