

Typ: JSW-3/4



Art.-No.: H530945

Features:

Flow monitor for 3/4", mechanical, adjustable, Toggler, 24-230 VAC, 5A

Application:

Technical Data:

Dimensions of housing:	66 x 30 x 35 mm
Number of outputs:	2
Output signal:	switching
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Configuration:	max. flow: 40 l / min
Rated impulse voltage:	4000 V
Operating voltage:	none
Pressure:	yes
setting range:	Break point dropping: 7,0...9,5 l / min
Electrical connection:	4-pin plug according to DIN EN 175301-803 (previously DIN 43650 - A / ISO 4400)
Colour of housing:	black
Sensor:	Flow paddle
Function type:	Monitors
Accuracy:	+/- 15% of the set value (switching values only hold good if the flow monitor has been installed in our T-piece. If copper T-pieces are used, the switching values will increase.)
Weight:	ca. 300
Hysteresis:	approx. 2,0 l / min

Internal setting:	yes
Storage temperature:	-20...70°C
Scope of supply:	Flow monitor with union nut, MS brazing spout
Material of housing:	Plastic
Material of paddle:	Special steel
Material of carrier:	MS nickel-plated
max. pressure:	25 bar
max. switching voltage:	230 VAC, 50 Hz
max. switching current:	5:00 AM
Medium:	Fluid, non-aggressive
min. switching voltage:	24 VAC, 50 Hz
min. switching current:	100 mA at 24 VAC, 50 Hz
Installation/fastening:	Union nut G 3/8" on brazing spout (for brazing in a standard copper T-piece with outlet 1/2") or T-piece
Surface quality:	matt
potential-free:	yes
control range:	Break point rising: 9,0...11,0 l / min
Control function:	switches if the set value undershot or exceeded
Pipe diameter:	3/4" / DN20
Switching element:	micro switch
Switching contact:	Changeover
Switching power:	1150 W
Degree of protection:	IP 65
Protection class:	II
Safety and EMC:	according to DIN EN 60730
Flow of liquid media:	yes
Ambient temperature up to:	70
Ambient temperature from:	-20
Degree of fouling:	II
permissible medium temperature:	110°C
Permissible atmospheric humidity:	max. 95% r.h., non-condensing

Circuit Diagram:

