

Flow Switch LKB01



LKB01 series flow switch is a automatic element of protecting and controlling flow in the tube that are used in liquid lines carrying water, ethylene glycol, or other liquid not classified as hazardous. Liquid temperature,range:5°C~-120°C;Max. working pressure:1.0Mpa;

Typical Flow Rates

Model	Connecting size	Required to actuate switch(L/min)			
		Min.flow		Max.flow	
		flow	reducing flow	flow	reducing flow
LKB01	1	18	21	45	50
	1-1/2	30	35	100	105
	2	50	58	150	155
	2-1/2	75	86	187	200
	3	100	115	225	260

Specifications

Rated Voltage(V)		power Cosφ	125V AC	250V AC
Rated Amps(A)				
Non-Inductive current		1	15	15
Induction current	Rated current	0.75	3.5	2.5
	Locked Rotor current	0.45	21	15

***Note:** The LKB01 Flow Switch Cannot be used where the liquid in the pipes will drip below the liquid's freezing point, causing an internal freeze-up.

***IMPORTANT:** LKB01 Flow Switches are designed for use ONLY as operating controls. Where an operating Control failure would result in personal injury and/or loss of property, it's the responsibility of the installer to add devices (Safety, limit controls) or systems (alarm, supervisory systems) that protect against or warn of control failure.