

AIR LOCK RELAY



KELTRON Double Acting Relay is used for locking Air in both the chambers of cylinders whenever the supply pressure (air pressure connected to the signal port) falls below the set value thereby keeping the actuator in stay-put condition.

The supply pressure connected to the signal port is sensed by the spring loaded diaphragm and the thrust developed enable the valves to open thereby air entering through the IN port get connected to the two output lines to respective cylinder chambers. The cut off setting is adjustable and can be done by adjusting the screw and locknut.

KELTRON Air lock relays are built very compact to save space. Ideal for precise applications in pneumatic actuators

SPECIFICATION:

Pressure:	
Max. Inlet	: 250 psi
Cutoff range	: 5-100 psi
Connection:	
Standard	:1/8" BSP(F)
Optional	:1/4",3/8" NPT/BSP
Materials	
Body:	Aluminium
Diaphragm	:Nylon impregnated Neoprene
Valve Spring	:Stainless Steel
O-ring	:Viton
Weight	:900gms
Temperature	:up to 80 ⁰ C

Address: KELTRON Controls,Aroor-688 534,Alappuzha Dist Ph-0478 2872323
Email:kelkca@md2.vsnl.net.in