

OR-AND and OR-AND pneumatic actuator contains two-position, seven-port manifold, upper and lower control ports, a normally closed input port, upper, middle and lower normally open input ports, which are connected in the closed position to the upper, middle and lower output ports, respectively. The closed input channel is connected to the middle normally open input channel and the middle output channel is blocked with a spring returning the manifold to its initial position. The closed input channel is connected to the middle normally open input channel and to the atmosphere.