

Type 650 Positive Bias Relay

Output pressure from input signal plus a preset bias

Specifications

Flow Capacity	50 SCFM (76.5 m ³ /hr) at 100 psig (700 kPa) supply with 20 psig (140 kPa)
Exhaust Capacity	15 SCFM (25.5 m ³ /hr). Downstream 5 psig (35 kPa) above set pressure
Sensitivity	1/4" (3.2 mm) water column
Effect of Supply Pressure Change	0.1 psi for a 50 psig change
Maximum Supply Pressure	250 psig (1750 kPa)
Maximum Signal Pressure	150 psig (1034 kPa)
Maximum Output Pressure	150 psig (1034 kPa)
Ambient Temperature Limits	40°F to 200°F (-40° C to 93° C)
Weight	1.75 Ibs. (635 gm)
Mounting	pipe, panel or bracket