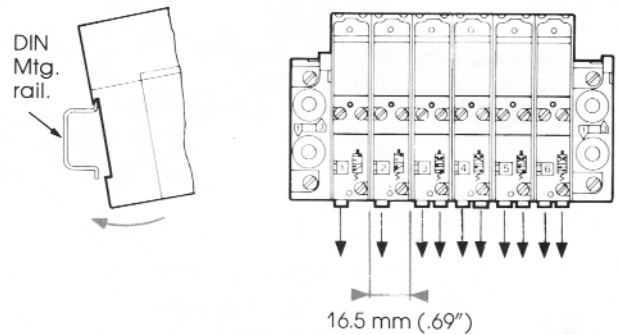


Modular Construction and Rapid Installation

Modularity at 2 levels:

Modularity of functions as shown on opposite page electro-pneumatic interface comprising of 3 components which can be fitted on a common subbase suitable for both 3/2 normally closed and 4/2 versions. This base builds in the electrical and pneumatic connections.

Modularity of assembly: the subbases of the interfaces connect together to build up a compact assembly with a width of each base standardized at .69", certain connections are built in and the assembly can be fitted on to symmetrical rail.



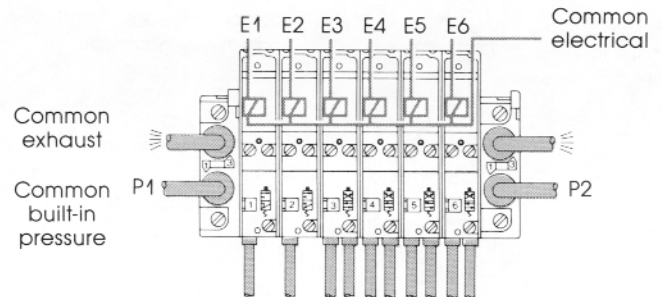
Simplified Connections

Electrical connections:

- 1 wire to connect for each interface
- 1 common supply built in
- 1 ground connection

Pneumatic connections:

- All the ports are fitted with plug-in connections
- only 1 tube to connect each 3/2 module
- 2 tubes to connect for each 4/2 module
- 1 common pressure port and 1 common exhaust port built in which can be piped to either the left or to the right-hand side.
- Plug the pressure port which is not to be used.

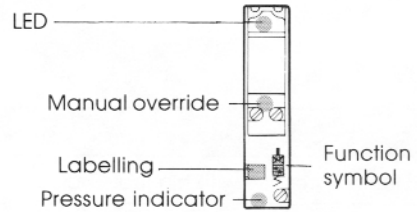


Reduced Maintenance and Simple Fault Finding

Visual indication of the electrical input by LED (option) and visual indication of the pneumatic output, allowing simple fault diagnosis. Signal can be forced by manual override on the solenoid pilot and on the pneumatic-electric interface.

- Functional symbols
- Identification of the electrical terminal
- Identification of the pneumatic ports
- Simple labelling

Due to the fact that the subbase has no moving components, the valve modules can be removed from an assembly without affecting the wiring or piping.



Other Possibilities

Electrical connections:

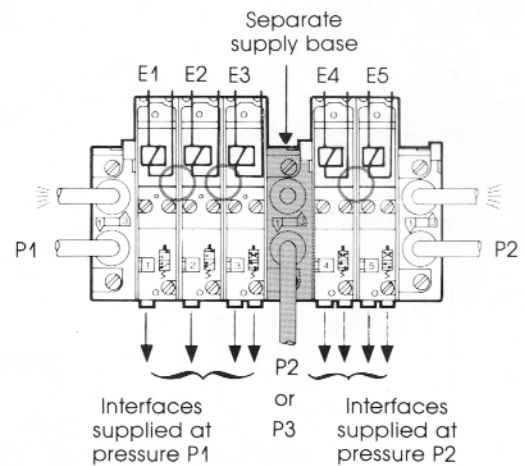
The integral electrical common supply can be removed by removing the tag so that a different supply voltage can be used on each module.

Pneumatic connections:

Different supply pressures can be used by building in a separate supply base into the assembly.

Separate Supply Base

Use of the separate supply base allows blocking into the manifold for use of two or more pressures. The supply base is blocked on one side. For three pressures, two separate supply bases are required. For eight or more valves it is necessary to increase volume by having two inputs.



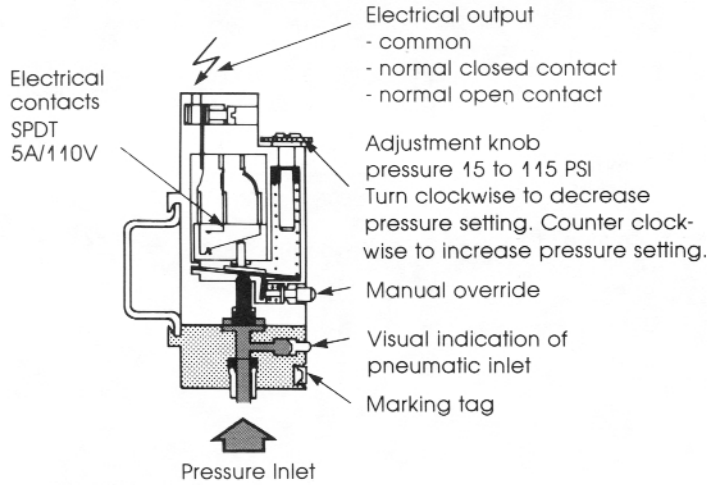
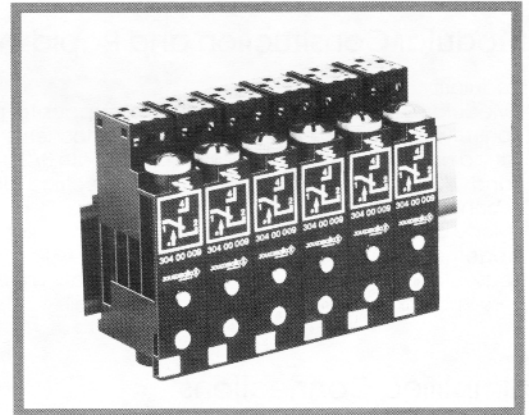


Characteristics

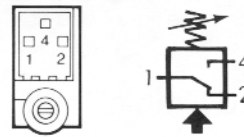
- Switching Pressure : Adjustable from 15 to 115 PSI
- Hysteresis : 15% at 60 PSI
- Switching Capability : 5A - 110V (Resistive)
- Ambient Temperature : 10°F to 150°F
- Pneumatic Connection : Instant fittings for 5/32 O.D. tube
- Electrical Connections : 3 screw terminals
- Maximum Wire Size : 16 A.W.G.

Function

This interface will change a pneumatic signal into an electrical signal.



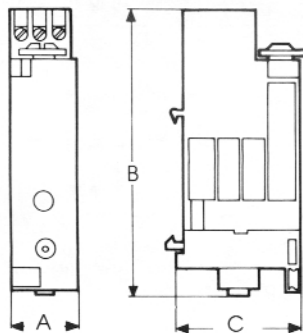
Connections



Reference

Description	Model Numbers
Pneumatic, Electric Interface with Manual Override	304 00 009
50 Blank Marking Tags	334 00 042
Din Rail (Pkg. 5) 3' Lengths *	334 00 033
Din Clips (Pkg. 10) *	334 00 036

Pneumatic/Electric interface



	A	B	C
inch	.69	3.00	1.25
mm	17.5	76.2	31.8