

## 4V200 SERIES SOLENOID VALVE, PNEUMATIC CONTROL VALVE



### Specification

| Model                         | 4V210-06 4V220-06                   | 4V230C-06 4V230E-06 4V230P-06       | 4V210-08 4V220-08           | 4V230C-08 4V230E-08 4V230P-08 |
|-------------------------------|-------------------------------------|-------------------------------------|-----------------------------|-------------------------------|
|                               | 4A210-06 4A220-06                   | 4A230C-06 4A230E-06 4A230P-06       | 4A210-08 4A220-08           | 4A230C-08 4A230E-08 4A230P-08 |
| Position and Way No.          | 5/2 Way                             | 5/3 Way                             | 5/2 Way                     | 5/3 Way                       |
| Effective Section Area        | 14mm <sup>2</sup> (CV=0.78)         | 12mm <sup>2</sup> (CV=0.67)         | 16mm <sup>2</sup> (CV=0.89) | 12mm <sup>2</sup> (CV=0.67)   |
| Model                         | 3V210-06 3V220-06 3A210-06 3A220-06 | 3V210-08 3V220-08 3A210-08 3A220-08 |                             |                               |
| Position and Way No.          | 3/2 Way                             |                                     |                             |                               |
| Effective Section Area (mm)   | 14mm <sup>2</sup> (CV=0.78)         |                                     |                             |                               |
| Port Size                     | Air Inlet=Air Outlet=Exhaust=G1/8"  |                                     |                             |                               |
| Working Medium                | 40 Micron Filtered Air              |                                     |                             |                               |
| Motion Pattern                | Inner Guide Type                    |                                     |                             |                               |
| Working Pressure              | 0.15~0.8MPa                         |                                     |                             |                               |
| Max. Pressure Resistance      | 1.2MPa                              |                                     |                             |                               |
| Ambient Temperature           | 5~50℃                               |                                     |                             |                               |
| Voltage Range                 | ± 10%                               |                                     |                             |                               |
| Power Consumption             | AC: 4.5VA DC: 3W                    |                                     |                             |                               |
| Insulation & Protection Class | F Class, IP65                       |                                     |                             |                               |
| Wiring Form                   | Lead Wire or Connector type         |                                     |                             |                               |
| Highest Action Frequency      | 5 Cycle / Sec                       |                                     |                             |                               |
| Shortest Excitation Time      | 0.05 Second                         |                                     |                             |                               |