320 SOLENOID VALVES

320
- 3-way
- 2-position, spring return
- Direct acting, single solenoid
- Continuous duty coil
- Three 1/4-18 NPSF ports (IN, OUT, EXH)
- Non-locking manual override
- 24-inch lead wires
- Optional conduit connector (order code -36)

Order example: 320 24VDC

8-388A MOUNTING BRACKET
A convenient, optional plated steel mounting bracket kit is designed for use with both 3-way and 4-way valves. This kit consists of a bracket, two screws, and two captive lockwasher nuts.

Order example: 8-388A

MODEL 320-36
This conduit connector (Order code -36) for closed wiring systems features a steel conduit assembly attached to the valve coil.

Order example: 320-36 24VDC
420 SOLENOID VALVES

420
- 4-way, Normally Open/Normally Closed
- 2-position, spring return
- Direct acting, single solenoid
- Continuous duty coil
- Four 1/4-18 NPSF ports: IN, Delivery ports 1 & 2, and single exhaust port (EXH)
- Non-locking manual override
- 24-inch lead wires
- Optional conduit connector (order code -36)

Order example: 420 120 50/60

8-388A MOUNTING BRACKET
A convenient, optional plated steel mounting bracket kit is designed for use with both 3-way and 4-way valves. This kit consists of a bracket, two screws, and two captive lockwasher nuts.

Order example: 8-388A

MODEL 420-36
This conduit connector (Order code -36) for closed wiring systems features a steel conduit assembly attached to the valve coil.

Order example: 420-36 120VAC 50/60
ORDER INFORMATION

320/420 Series Valves
1/4-inch ports, 2-way, 3-way, 4-way

VALVES

<table>
<thead>
<tr>
<th>Option code</th>
<th>2 Way</th>
<th>Conduit Connector</th>
<th>DIN-type Connector</th>
<th>Transient Suppression Diode (TSD)*</th>
<th>Spring Return Override</th>
<th>Locking Manual Override</th>
<th>No Manual Override</th>
<th>Flying Leads</th>
<th>Rotated Coil (100°)</th>
<th>Specify Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model 320</td>
<td>2</td>
<td>36</td>
<td>39</td>
<td>59</td>
<td>81</td>
<td>87</td>
<td>LL</td>
<td>RC</td>
<td>See Below</td>
<td></td>
</tr>
<tr>
<td>3-way In-line</td>
<td>SP</td>
<td>SP</td>
<td>SP</td>
<td>SP</td>
<td>STD</td>
<td>SP</td>
<td>SP</td>
<td>SP</td>
<td>N/C</td>
<td></td>
</tr>
<tr>
<td>Model 420</td>
<td>SP</td>
<td>SP</td>
<td>SP</td>
<td>SP</td>
<td>STD</td>
<td>SP</td>
<td>SP</td>
<td>N/C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*DC voltages only.  • To specify metric port, add an "E" prefix (i.e. E320 or E420).

Available Voltages

12V DC
24V DC
24V AC 50/60
100V AC 50/60
120V AC 50/60
200V AC 50/60
240V AC 50/60
12V DC-50
24V DC-50

ACCESSORIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-388A</td>
<td>Universal Mounting Bracket</td>
</tr>
<tr>
<td>130-15</td>
<td>Port Plug</td>
</tr>
<tr>
<td>HS-3</td>
<td>DIN receptacle for use with code 39 connector</td>
</tr>
<tr>
<td>HS-3L</td>
<td>Lighted DIN receptacle for use with code 39 connector. Specify voltage. AC/DC 12V, 24V, 120V, or 240V.</td>
</tr>
</tbody>
</table>

HOW TO ORDER

Starting with Model Number, specify options in order from left to right.

Example:
To order Model 320-2-50-LL 12VDC
2-way function (320-2)
TSD coil (320-2-50)
72" flying leads (320-2-50-LL)
Voltage 12VDC (320-2-50-LL 12VDC)

To order Model 420-87 120VAC 50/60
No manual override (420-87)
Voltage 120 50/60 (420-87 120VAC 50/60)

Remember: Option Codes marked STD, NA, N/C are not used as part of the Model Number when ordering. N/C indicates no charge but Option Code must be included in the Model Number.

N/C = No charge    STD = Standard
NA = Not available  SP = Specify; Additional charge for this option