MP 160-1 three way valve

- Directly driven 3/2 valve,
- solenoid 3/2 distribution valve is used for controlling flow of air and water at low pressures – up to 0.5 bar,
- robust design,
- KV factor 33 l/min,
- response time: open 5–20 ms,
- possibility of connecting two or more of these valves in one valve island,
- horizontal connection is input,
- vertical bottom output is normally open,
- vertical top output is normally closed,
- upon switching on the coil (energizing), the valve switches and closes the bottom output and opens the top one,
- voltage tolerance: ± 10 %.

### A. SOLENOID VALVES

<table>
<thead>
<tr>
<th>Connection</th>
<th>Orifice (mm)</th>
<th>Working differential pressure (bar)</th>
<th>Material</th>
<th>Weight (kg)</th>
<th>Voltage (VAC)</th>
<th>Consumption (Watt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 1/2</td>
<td>10</td>
<td>0–0,5</td>
<td>Poliamid with glass</td>
<td>0,65</td>
<td>230</td>
<td>8</td>
</tr>
</tbody>
</table>

![Diagram of MP 160-1 three way valve]

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