

3PA219



Technical Parameters

| Appearance | Compact structure |
|-------------------------|--|
| Product type | Large flow two-position three-way high-frequency reversing valve |
| Body material | Aluminum |
| Excuse method | Thread (G1/8" NPT is also available) |
| Pipe diameter | Inlet = outlet = exhaust = G1/8" |
| Working medium | Compressed air (filtered above 40 μm) low vacuum |
| Action | Direct acting |
| Process temperature °C | 5~50C |
| Power connection method | Lead-type power connection |
| Power | 1.8W |
| Working voltage | DC24V±10% |
| Working pressure | -1~7bar |
| Pressure resistance | 1.0MPa |
| Oil supply | No oil supply |
| Ambient temperature | -5~50°C (not frozen) |
| Usage environment °C | Cannot be used in corrosive gas environment |
| Protection level | 1P65 |
| Working temperature °C | -5~50°C |
| Response time | ≤20ms |
| Applicable cylinder | 16-40 |

Note: The response time is the value tested at a pressure of 5 bar and without oil supply.

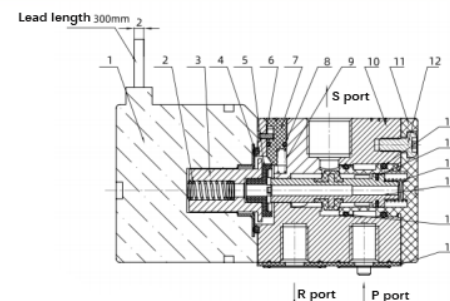
Ordering code

3PA219 - 06 1 - B YL 1

1 2 3 4 5 6 7

- Series Code
3PA219
- OUTLET
06: 1/8
08: 1/4
- Manual lever method
1: With manual lever
2: No manual lever
- Voltage Type
B: DC24V
D: DC12V
- Wire lead-out method
L: Vertical
M: Parallel
YL: Lead Type
- Thread type
No mark: G
N: NPT thread
- Accessory bag
1: With rubber mounting plate
2: Without rubber mounting plate

3PA219 Sectional Drawing



| | Name | Material | Serial number | Name | Material |
|---|--------------------|---------------------------------|---------------|------------|-----------------|
| 1 | Thermosetting coil | Resin | 10 | Valve body | Aluminum |
| 2 | spring | Stainless steel | 11 | Back cover | Resin |
| 3 | Moving iron core | Electromagnetic stainless steel | 12 | Screw lamp | Stainless steel |
| 4 | O-ring | NBR | 13 | O-ring | NBR |
| 5 | Base | POM | 14 | O-ring | NBR |
| 6 | Fix pin | Stainless steel | 15 | Spring | Stainless steel |
| 7 | Manual lever | POM | 16 | Piston rod | Aluminum |
| 8 | O-ring | NBR | 17 | Spring | NBR |
| 9 | Spring | Stainless steel | 18 | Piston rod | NBR |

3PA219 Dimensions

