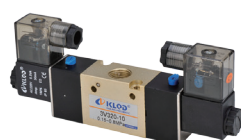


4V300 SERIES SOLENOID VALVE, PNEUMATIC CONTROL VALVE



3V320-10



4V310-10



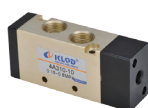
4M310-10



4V320-10



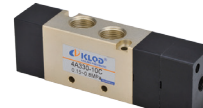
4V330-10C



4A310-10



4A320-10



4A330-10C

Ordering Code

4V

-

3

-

10

-

10

-

B

-

W

-

AC220V

Specification Code

4V: 5/2(3) Way Solenoid Valve

4A: 5/2(3) Way Pneumatic Control Valve

3V: 3/2 Way Solenoid Valve

3A: 3/2 Way Pneumatic Control Valve

Series Code

300 Series

10: Single-head Double-position

20: Double-head Double-position

30C: Double-head Three-position Close Type

30E: Double-head Three-position Exhaust Type

30P: Double-head Three-position Pressure Type

Port Size

08: 1/4"

10: 3/8"

Joint Pipe Form and Initial State

Blank: Pipe Connection Type

B: 5/2 Way Plate Connection Type

5/3 Way Plate Connection Type

NC: 3/2 Way Normal Close Type

NO: 3/2 Way Normal Open Type

Wiring Form

Blank: Standard Connector

LD: Brown with Lighting Connector

LD: White with Lighting Connector

W: Lead Wire Type

Standard Voltage

DC12V

DC24V

AC24V 50Hz/60Hz

AC110V 50Hz/60Hz

AC220V 50Hz/60Hz

AC380V 50Hz/60Hz

Specification

Model	4V310-08 4V320-08	4V330C-08 4V330E-08 4V330P-08	4V310-10 4V320-10	4V330C-10 4V330E-10 4V330P-10
	4A310-08 4A320-08	4A330C-08 4A330E-08 4A330P-08	4A310-10 4A320-10	4A330C-10 4A330E-10 4A330P-10
Position and Way No.	5/2 Way	5/3 Way	5/2 Way	5/3 Way
Effective Section Area	25mm ² (CV=1.40)	18mm ² (CV=1.00)	30mm ² (CV=1.68)	18mm ² (CV=1.00)
Model	3V310-08 3V320-08 3A310-08 3A320-08	3V310-10 3V320-10 3A310-10 3A320-10		
Position and Way No.	3/2 Way		3/2 Way	
Effective Section Area (mm)	25mm ² (CV=1.40)		30mm ² (CV=1.68)	
Port Size	Air Inlet=Air Outlet=Exhaust=G1/4"		Air Inlet=Air Outlet=G3/8" Exhaust = G1/4"	
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			