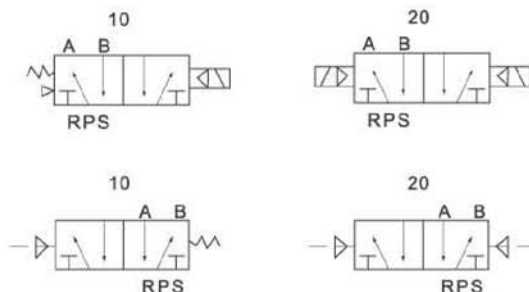


Solenoid valve 3V series Air valve 3A series

Symbol:



How to order

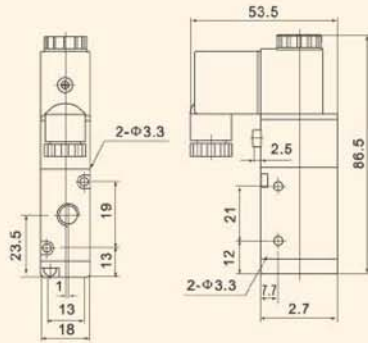
3V3A	1	10	-	06	AC110V
Series code V: solenoid valve A: air valve	Series 1: 100 series 2: 200 series 3: 300 series	Position & coil 10: 2/3 way single electrical control 20: 2/3 way double electrical control		Port size 06: 1/8" 08: 1/4" 10: 3/8"	Voltage DC12V DC24V AC24V 50/60Hz AC110V 50/60Hz AC220V 50/60Hz AC380V 50/60Hz

Specification

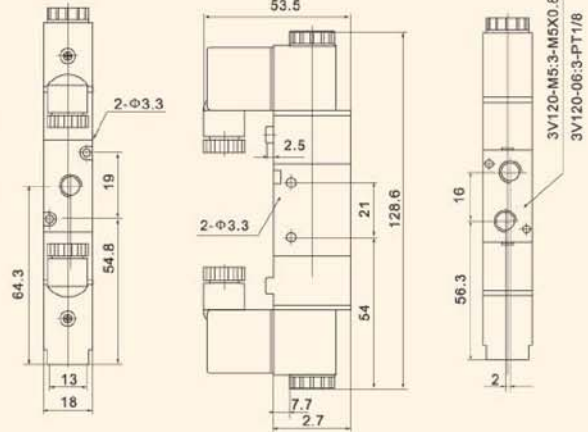
Model	3V110-M5 3A110-M5	3V110-06 3A110-06	3V210-06 3A210-06	3V210-08 3A210-08	3V310-08 3A310-08	3V310-10 3A310-10	3V120-M5 3A120-M5	3V120-06 3A120-06	3V220-06 3A220-06	3V220-08 3A220-08	3V320-08 3A320-08	3V320-10 3A320-10
Fluid	Air (filtered through 40μ filter element)											
Action	Internally piloted acting type											
Valve type	2/3 Way											
Effective area (mm ²)	10mm ² (CV=0.56)						7mm ² (CV=0.40)					
Port size	In=out=exhaust=M5											
Lubrication	Not required											
Operating pressure	1.5~8.0kgf/cm ²											
Proof pressure	10.5kg/cm ²											
Ambient & fluid temperature	5~60℃											
Voltage range	± 10%											
Power consumption	AC:1.3W DC:1.5W											
Insulation grade	F grade											
Protection	IP65 (DIN 40050)											
Connection	Lead wire type or terminal type											
Max. frequency	5 cycle/sec.											
Min. response time	0.05 sec.											
Weight (kg)												
Main parts material	Body	Aluminum alloy										
	Seal	NBR										

Dimension

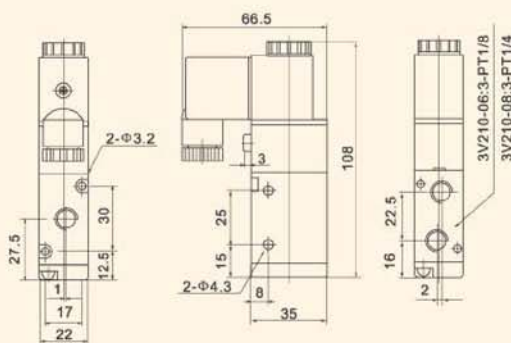
3V110-M5(06)



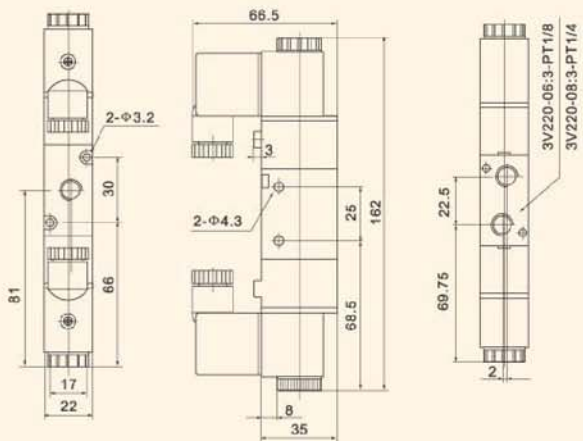
3V120-M5(06)



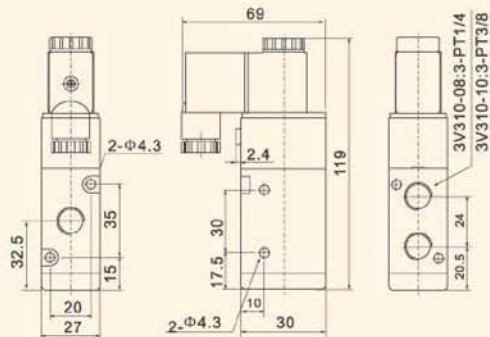
3V210-06(08)



3V220-06(08)



3V310-08(10)



3V320-08(10)

