

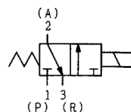
SS231

3-Port Direct Operated Solenoid Valves
Poppet Seal/Sub-base Mounting type

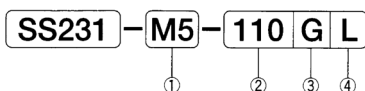
SS231

2-position single solenoid

JIS Symbol



Representation



① Port size

NB: Without sub-base

M5: M5×0.8

01: Rc $\frac{1}{8}$

② Voltage

110: AC110V

220: AC220V

D24: DC24V

③ Wiring

L : Lead wire

G : Grommet with terminal

C : Conduit with terminal

※GK: Grommet with surge suppressor

※CK: Conduit with surge suppressor

D : DIN connector

④ Manual override

No mark: Without locking button

L : With locking button



※:

Made to order

Specifications

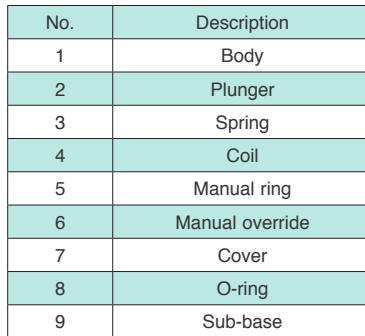
Model No.			Unit	SS231	
Fluid				Non-lubricated/ lubricated air	
Port size				M5, Rc%	
Effective area			mm ²	0.6	
CV value				0.03	
Operating ambient temperature			°C	-5~60	
Operating pressure range			MPa	0~1	
Maximum frequency			cycle/min	1200	
Response time (at 0.5MPa)			s	ON 0.006 OFF 0.008	
Rated voltage			V	AC/110, 220, DC24	
Grade of insulation				JIS grade B	
Permission voltage fluctuation			%	±10(DC+10 -15)	
Rated frequency			Hz	50/60	
Apparent power	AC	Activation	50Hz	VA	3.2
			60Hz	VA	2.6
	Continuous	50Hz	VA	5	
		60Hz	VA	4.5	
Power consumption DC			W	2	
Mass			kg	0.08	



- Supply complete-dry air to avoid freezing when temperature of valve site falls below 5°C
- Response time shown above is in accordance with JIB B 8375
- Effective area shown above is a value between ports 1 and 2

Dimensions

A



(Unit: mm)

