

MVMC-210 series

MECHANICAL VALVE



mindman



Button type



Technical data



Caution for safety
(Read before installing)



(Fig. 1)

Actuator-holder



(Fig. 2)

- Type $\phi 22$, the body and actuator-holder in (Fig. 2).
- Type $\phi 22$ can set or release button by simply switching actuator-holder.
- Type $\phi 25$, $\phi 30$ fix bracket in (Fig. 1).
- Type $\phi 25$, $\phi 30$ Actuator set or released by screwdriver.
- If choosing type 3B1-22, it needs an extra order of Actuator-holder when a button is needed.

Specification

Model	MVMC-210	
Bore No.	6A	8A
Port size	1/8	1/4
No. of port	3	
No. of position	2	
Medium	Air	
Operating pressure range	0~1 MPa	
Proof pressure	1 MPa	
Effective orifice	19 mm ²	
Ambient temperature	-5~+60°C (No freezing)	
Weight	155 g	

Order example

MVMC - 210 - 6A - 3EB - 25R - G

MODEL

BODY WIDTH

BORE SIZE

6A: 1/8
8A: 1/4

3: 3way
(3 port)

BUTTON SIZE

22: $\phi 22$
25: $\phi 25$
30: $\phi 30$

PORT THREAD

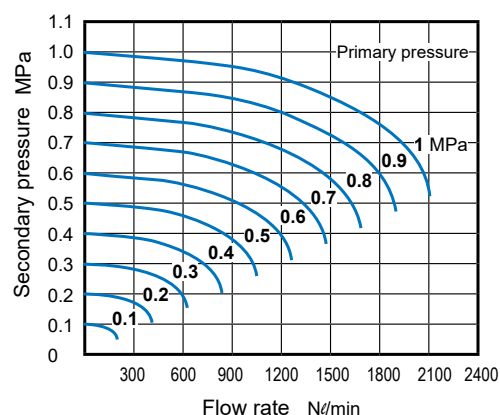
Blank: Rc thread
G: G thread
NPT: NPT thread

BUTTON COLOR

Color	Type
—	B1 type R1 type
G: Green	EB type (Green color only for $\phi 25$, $\phi 30$)
R: Red	LB type TB type
B: Black	PB type PP type
B: Black	
G: Green	
R: Red	

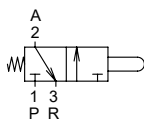
B1: Body (without button)
R1: Roller lever
EB: Latching palm button
LB: Extended twist button
TB: Twist button
PB: Mushroom palm button
PP: Push button

Flow features

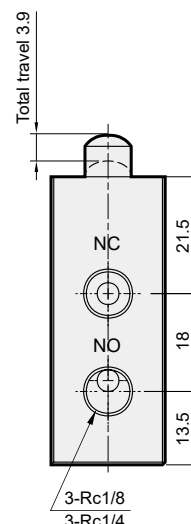
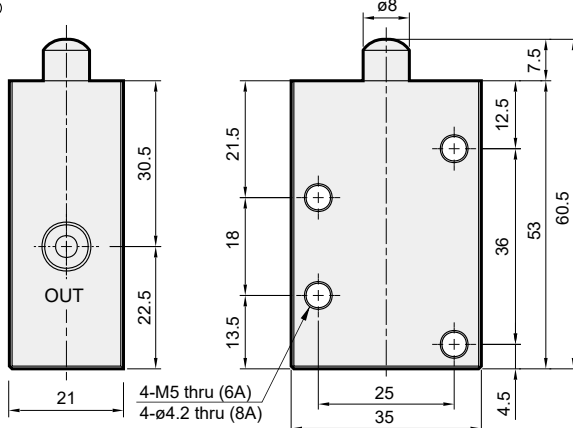
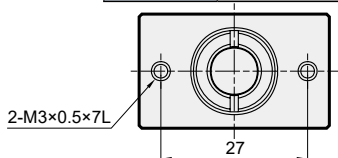
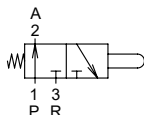


MVMC-210-3B1

NC



NO



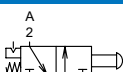
MVMC-210 Dimensions

MECHANICAL VALVE

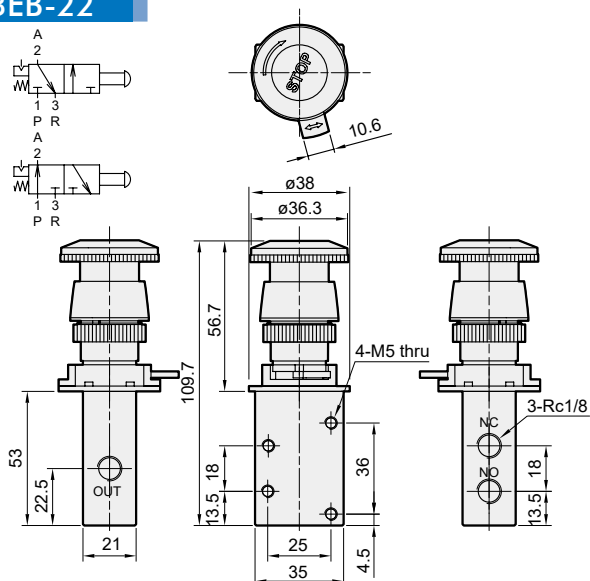
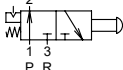


3EB-22

NC

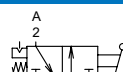


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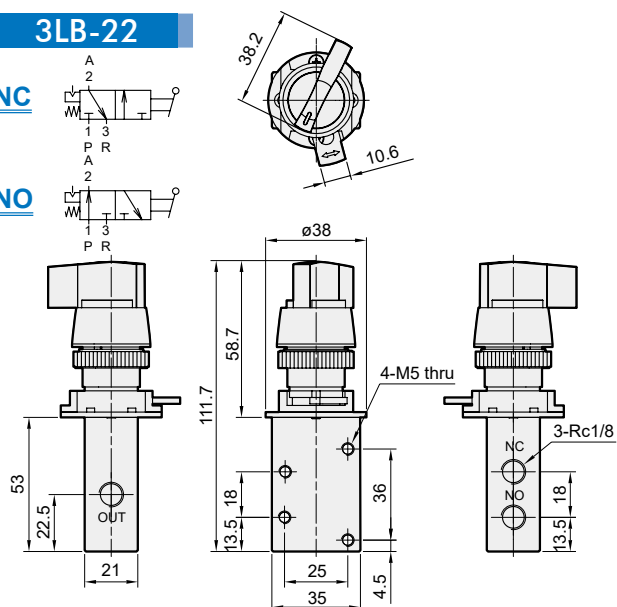
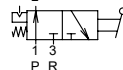


3LB-22

NC

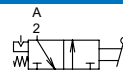


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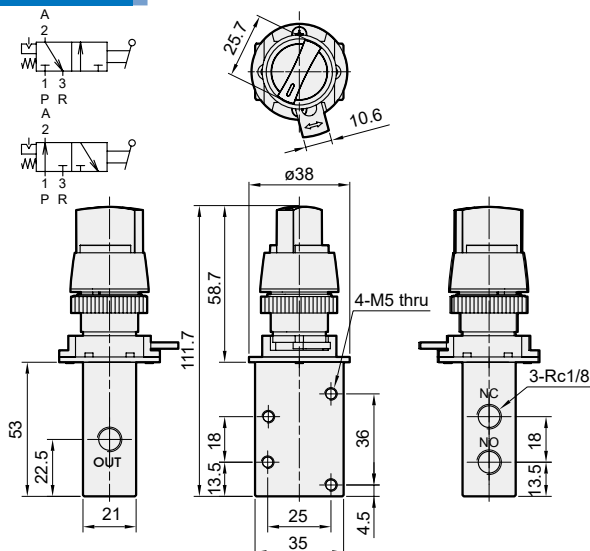
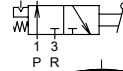


3TB-22

NC

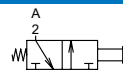


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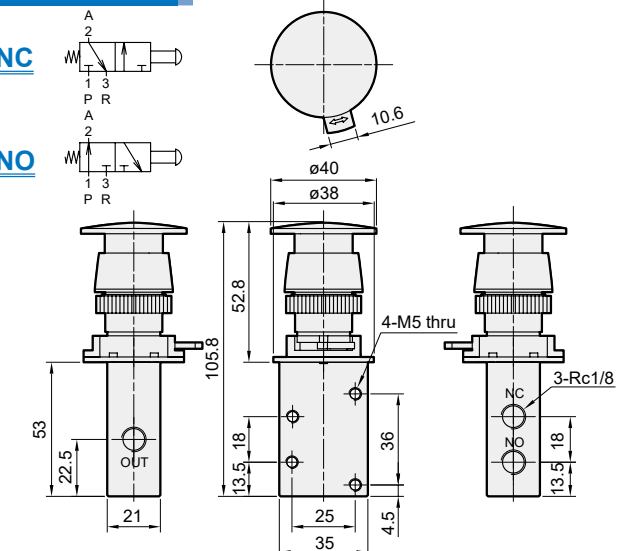
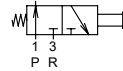


3PB-22

NC



NO

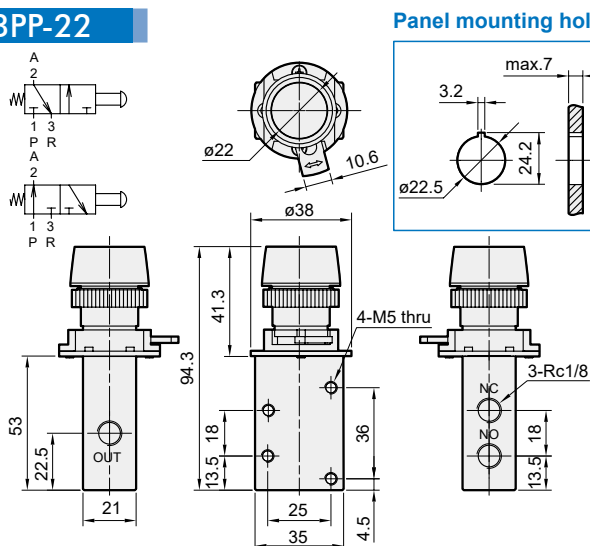
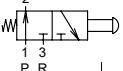


3PP-22

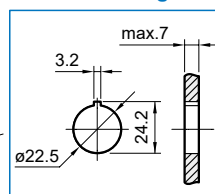
NC



NO

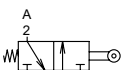


Panel mounting hole

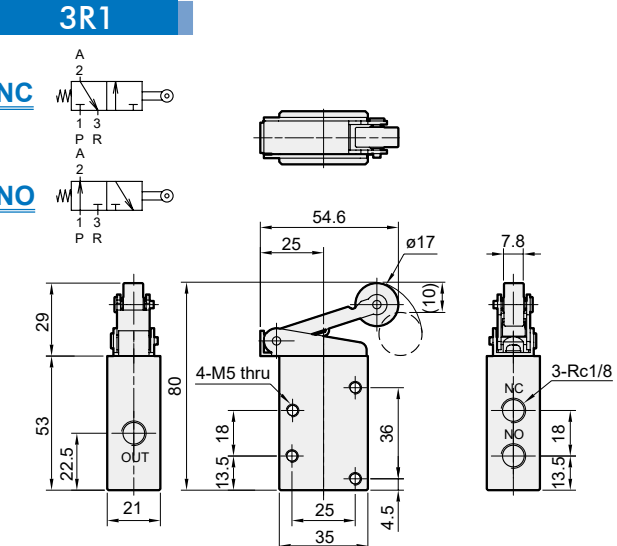
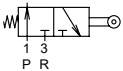


3R1

NC



NO

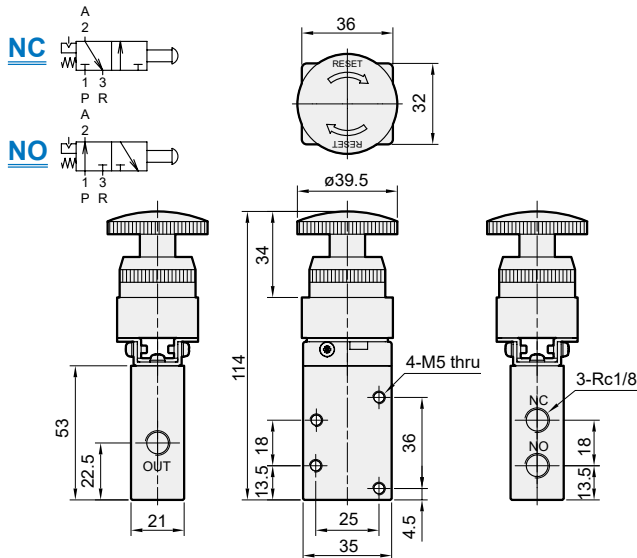


MVMC-210 Dimensions

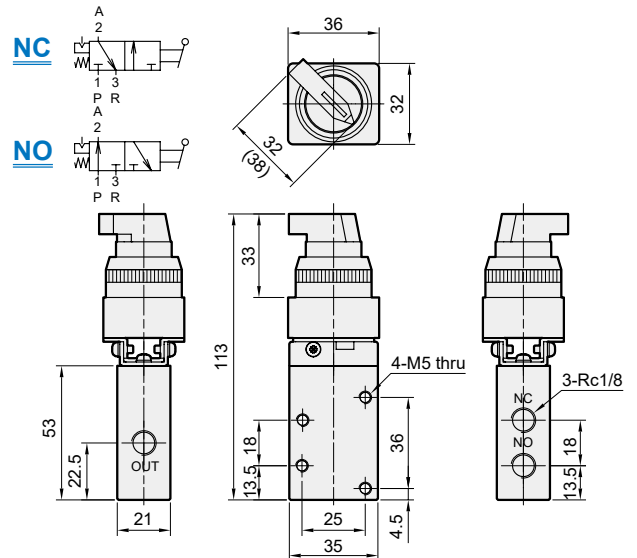
MECHANICAL VALVE



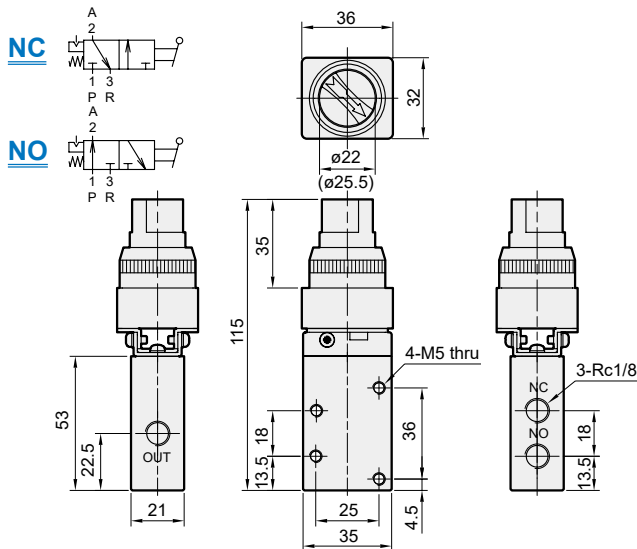
3EB-25/30



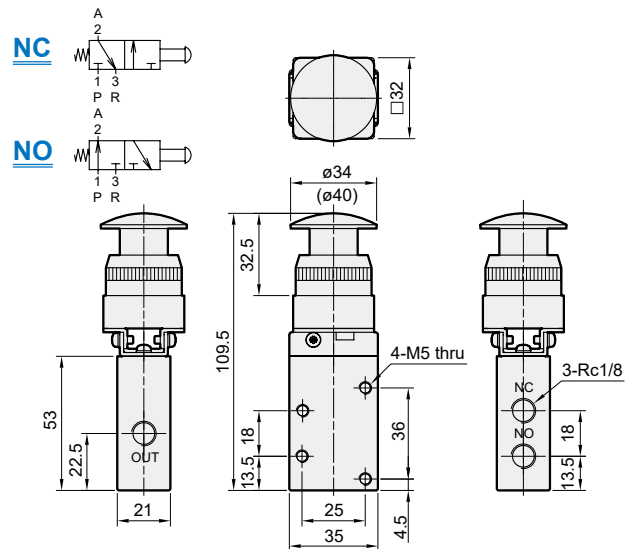
3LB-25/30



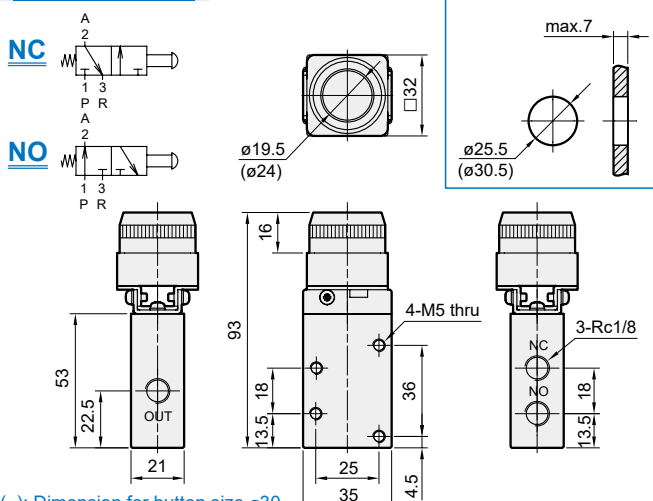
3TB-25/30



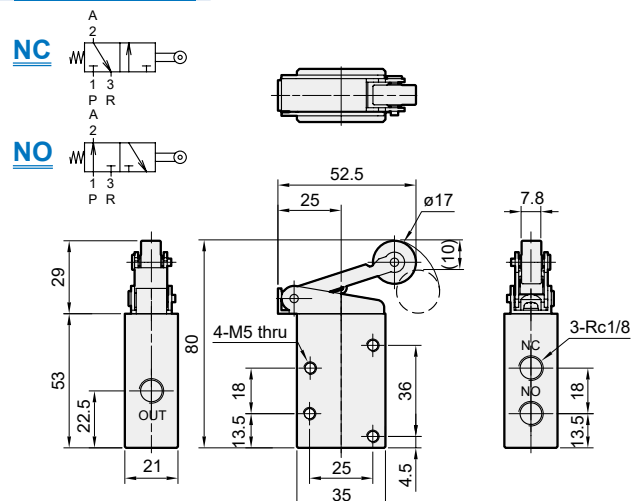
3PB-25/30



3PP-25/30



3R1



(): Dimension for button size $\phi 30$.