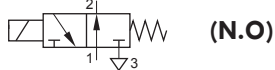
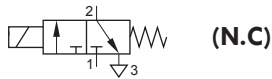


Single Solenoid Valve,
Direct operated, spring return



Function:

When the coil is energized, the valve shifts its normal position & remains shifted until the coil is de-energized.

Technical Data:

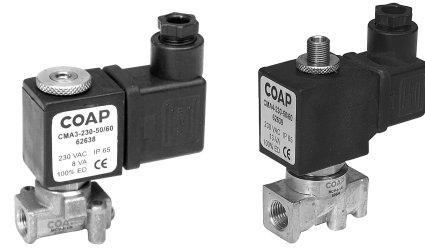
Type	MCV-3-1/8	MOV-3-1/8	MCV-3-1/4	MOV-3-1/4
Art. no.	62601	62602	62604	62605
Connection	G1/8	G1/8	G1/4	G1/4
Valve function	3/2 way			
Design	Direct acting piston valve			
Type of mounting	In-line mounting or via mounting holes			
Norminal dia (mm)	1.5	1.5	2.5	2.5
Flow factor k.v (l/min)	1.2	1.2	2.3	2.3
Operating medium	Filtered compressed air, lubricated or unlubricated			
Operating pressure range (bar)	0...15	0...15	0...10	0...9
Temperature range	-10...+90 °C			
Operating voltage	12, 24, 48, 110 V DC; 24, 48, 110, 230 V AC/50...60 Hz			
Power consumption	DC voltage 5.5 W; AC voltage 8 VA		DC voltage 8 W; AC voltage 13 VA	
Protection class	IP 65			
Materials	Body: Brass; Seals: NBR; Internal parts: Stainless steel			
Weight (g)	150	150	300	300

Note: For magnetic coils see sheets 4.6.2 & 4.6.3.

Dimensions (mm):

Type	A	B	C	D	E	F	G	H	I	J	K	α
MCV-3-1/8	G1/8	24.5	30	8	52	60	22	18	7	3.5	M3	-
MCV-3-1/4	G1/4	29	41	12	75	87	30	18	-	-	-	45°
MOV-3-1/8	G1/8	24.5	30	8	52	60	22	18	7	3.5	M3	-
MOV-3-1/4	G1/4	29	41	12	75	87	30	18	-	-	-	45°

Subject to change



**MCV-3-1/8,
MOV-3-1/8**

**MCV-3-1/4,
MOV-3-1/4**