

Solenoid valves series A2

1/4", with multiple connector



Standard executions			
Version	Symbol	Code	Item
3/2 NC - 24VDC		036000	A230A
3/2 NC - 12VDC		036030	A230B
3/2 NO - 24VDC		036001	A231A
3/2 NO - 12VDC		036031	A231B
3/2 solenoid/solenoid - 24VDC		036002	A232A
3/2 solenoid/solenoid - 12VDC		036032	A232B
2-3/2 NC-NO - 24VDC		036040	A233A
2-3/2 NC-NC - 24VDC		036041	A234A
2-3/2 NO-NO - 24VDC		036042	A235A
5/2 solenoid/spring - 24VDC			036003
5/2 solenoid/spring - 12VDC	036033		A250B
5/2 solenoid/solenoid - 24VDC		036004	A251A
5/2 solenoid/solenoid - 12VDC		036034	A251B
5/3 CC - 24VDC		036005	A270A
5/3 CC - 12VDC		036035	A270B
5/3 OC - 24VDC		036006	A271A
5/3 OC - 12VDC		036036	A271B
5/3 PC - 24VDC		036007	A272A
5/3 PC - 12VDC		036037	A272B



Series of spool valves, for multi-pole connection on island sub-base.

This series of modern valves are innovative and highly performing:

- With reduced overall dimensions and high flow rates;
- Electric pilots on solenoid / solenoid version are both on same side;
- Coils with low power consumption;
- Possibility of feeding with different pressures different valves (by integrating a membrane module within the base);
- Can be set for separate internal feeding;
- Fast and practical assembly: each valve, even if in an intermediate position, can be easily replaced by individually operating on such valve only;
- "Push" manual override, spring return and two position;
- With LED.

For bases and accessories
For island configuration

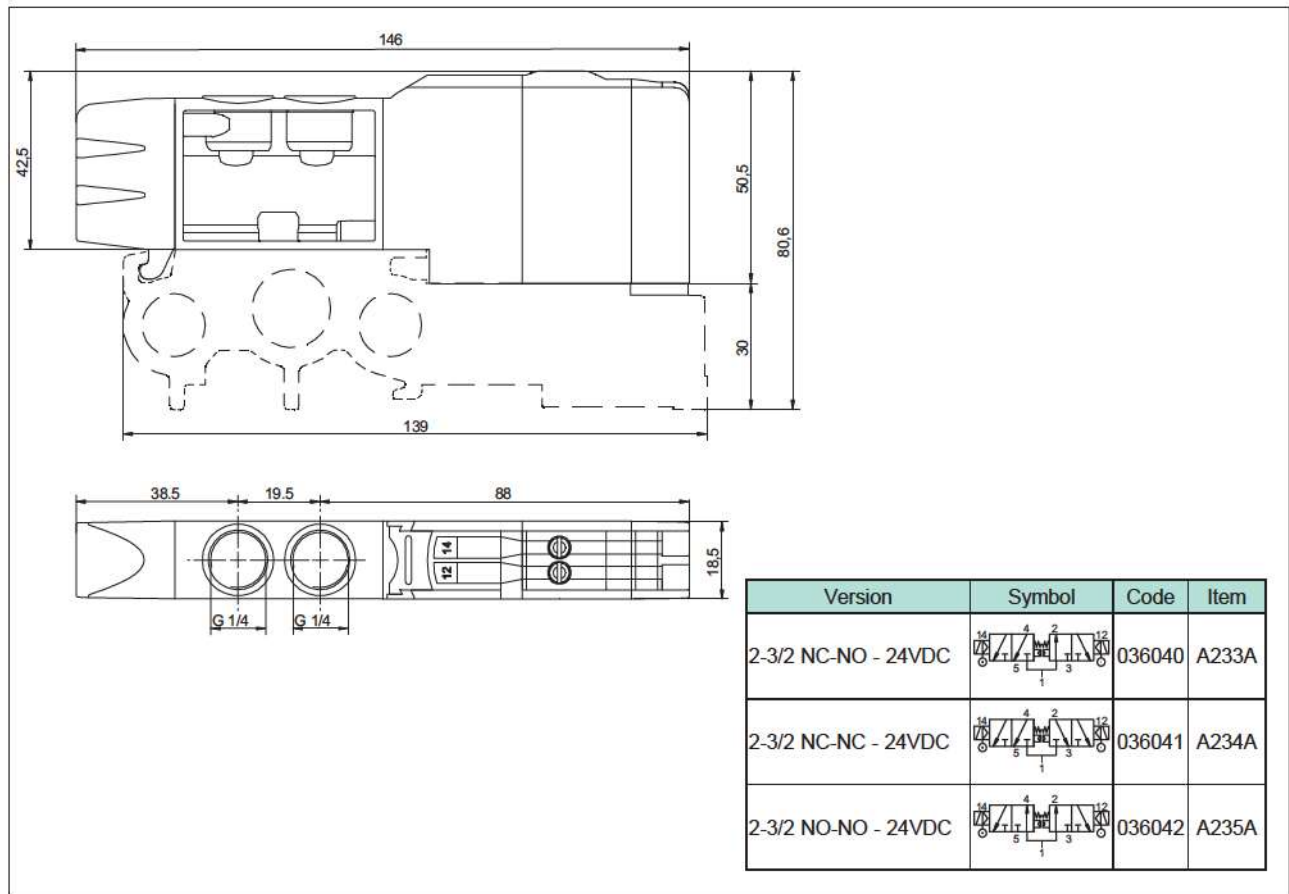
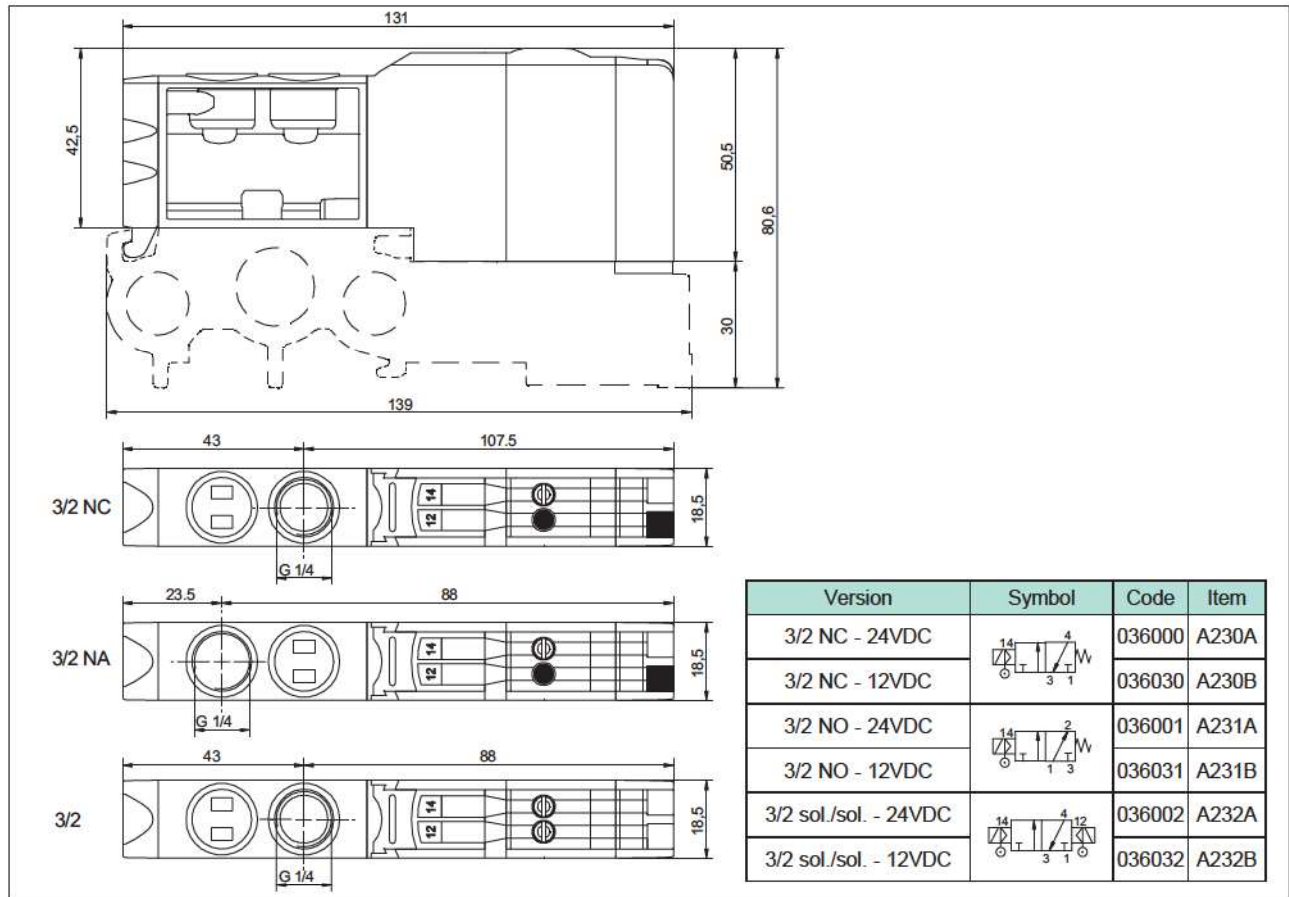
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Series	Function	Voltage
A2	30 = 3/2 NC 31 = 3/2 NO 32 = 3/2 solenoid/solenoid 33 = 2-3/2 NC-NO 34 = 2-3/2 NC-NC 35 = 2-3/2 NO-NO 50 = 5/2 solenoid/spring 51 = 5/2 solenoid/solenoid	A = 24VDC B = 12VDC
	70 = 5/3 CC 71 = 5/3 OC 72 = 5/3 PC	

Technical data				
Fluid	Compressed filtered air with or without lubrication. Lubrication, if started, must be continued.			
Pressure range	Max 7 bar			
Temperature range	-5 °C ÷ + 50°C			
Minimum piloting pressure	Spring return: 2,5 bar	Bistable: 1 bar	3 positions: 2,5 bar	2 - 3/2: 3 bar
Orifice	7 mm			
Flow	850 l/min at 6 bar with ΔP 1 bar			
Mounting	In any position			
Manual override	Push mono and two stable positions			
Electric control	24 VDC (standard)		12 VDC (on request)	
Electrical consumption	1.5 W		1.4 W	
Duty cycle	100% ED		100% ED	
LED	Red		Red	
Materials	Body:	Die-cast painted aluminium		
	Covers:	PBT		
	Spool:	Hard aluminium anodized		
	Distancers:	Aluminium		
	Seals:	Hydrogenated Nitrile Butadiene Rubber (HNBR)		



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