

### Standard executions

Version	Symbol	Code	Item
3/2, N. C. 12 V DC		034601	AE05C01200
3/2, N. C. 24 V DC		034602	AE05C02400
3/2, N. C. 24 V AC		034603	AE05C02450
3/2, N. C. 110 V AC		034604	AE05C11050
3/2, N. C. 230 V AC		034605	AE05C22050
3/2, N. A. 12 V DC		034611	AE05A01200
3/2, N. A. 24 V DC		034612	AE05A02400
3/2, N. A. 24 V AC		034613	AE05A02450
3/2, N. A. 110V AC		034614	AE05A11050
3/2, N. A. 230 V AC		034615	AE05A22050



Series of directly operated poppet valves for single or manifold sub-bases, standard with coil and without connector.

The single base is M5 threaded.

The manifold bases can be supplied with M5 ports or with integral 4 mm push-in fitting.

For sub-bases see page 2.2.2.

For the connectors type A19207.. see page 2.210.10.

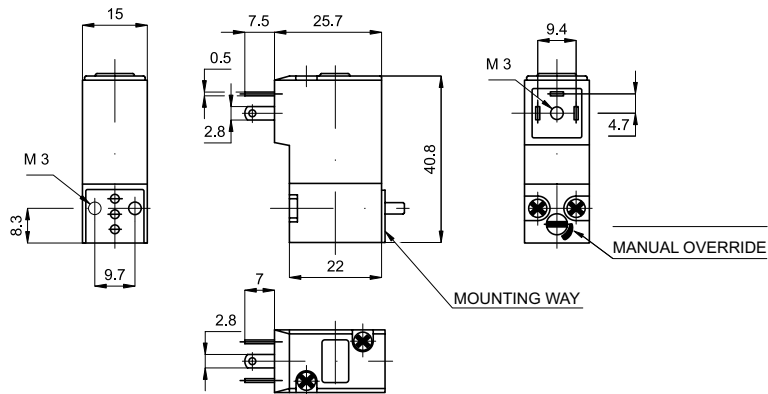
Note: The maximum couple of locking of M3 screws must not exceed 0,5 Nm.

(The locking screws are included together with the valve).

### Technical data

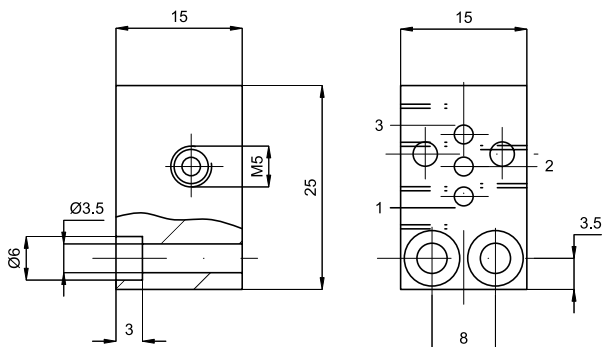
Fluid	Compressed filtered air with or without lubrication	
Pressure range	Normally closed: 0 ÷ 10 bar	Normally open: 0 ÷ 8 bar
Temperature range	-15 °C ÷ + 50°C	
Orifice	Normally closed: 1,2 mm	Normally open: 1 mm
Normal flow at 6 bar	Normally closed: 29 NI/min	Normally open: 26 NI/min
Manual override	Two stable position, flat	
Response time	10 ÷ 15 ms	
Mounting	In any position	
Duty cycle	ED 100%	
Voltage tolerance	± 10%	
Class protection	IP 65 (with connector already mounted)	
Electrical consumption	2,5 W	
Materials	Body: Acetal resin Internal parts: Acetal resin - stainless steel Seals: Nitrile rubber (NBR) Screws: Zinc plated steel	

Type: AE05...



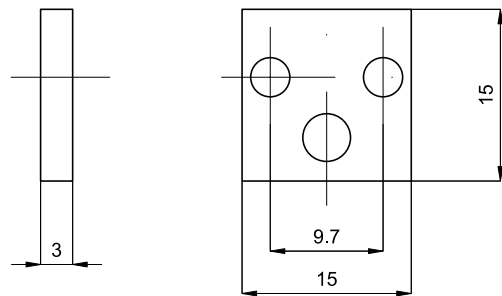
Single base

Type: ABAS05S



Closing plate

Type: ABAS05T



Code

034621

Item

ABAS05S

Code

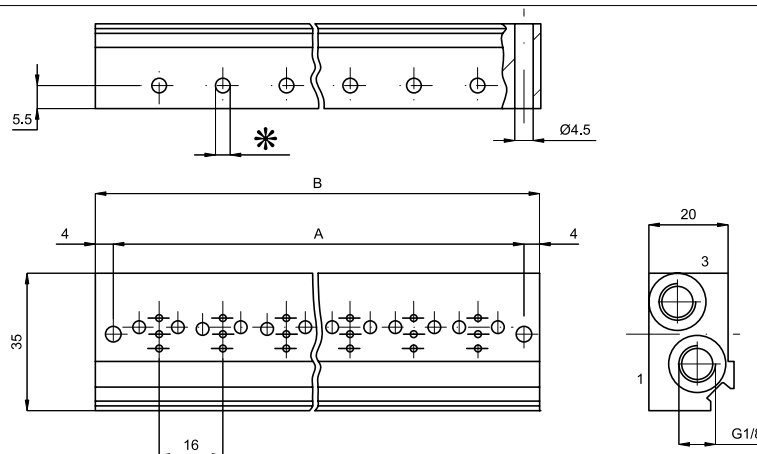
034622

Item

ABAS05T

Manifold base

Type: ABAS05...



With M5 ports

With push-in fitting 4 mm tube ports

Code	Item	Positions	*	Code	Item	Positions	*	A	B
034625	ABAS050205	2	M5	034641	ABAS050204	2	4 mm.	39	47
034626	ABAS050305	3		034642	ABAS050304	3		55	63
034627	ABAS050405	4		034643	ABAS050404	4		71	79
034628	ABAS050505	5		034644	ABAS050504	5		87	95
034629	ABAS050605	6		034645	ABAS050604	6		103	111
034630	ABAS050705	7		034646	ABAS050704	7		119	127
034631	ABAS050805	8		034647	ABAS050804	8		135	143
034632	ABAS050905	9		034648	ABAS050904	9		151	159
034633	ABAS051005	10		034649	ABAS051004	10		167	175