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Find the *IMI Precision Engineering 06-311EB02-30+EAC+AJN* at our website: *Click HERE*

fluid automation systems
solenoid valve expert

06-311EB02-30

Minisol 3 way Normally closed Direct acting Subbase type EB 1.2mm PA NBR

Technical data

Number of ways	3 way
Function	Normally closed
Action	Direct acting
Pneumatical connection	Subbase type EB
Orifice size	1.20 mm
kv flow factor	0.65
Media type	Air, neutral fluids and gases
Body material	PA
Seal material	Buna®
Other material in contact with medium	brass, AISI 430
Pressure range 50 Hz	from 0 bar (0 PSI) to 10 bar (145 PSI)
Pressure range 60 Hz	from 0 bar (0 PSI) to 10 bar (145 PSI)
Pressure range DC	from 0 bar (0 PSI) to 10 bar (145 PSI)
Response time at energizing	15 ms
Response time at de-energizing	15 ms
Max cycling rates	2000 cpm
Life expectancy	25 Mio.
Lubrification	not necessary, but improve life expectancy
Ambient temperature range	from -15 °C to +50 °C
Media temperature range	from -10 °C to +50 °C
Max viscosity	3 °Engler
Mounting	in any position
Fixing	2 x M3x16
Manual override	bistable rotativ
Weight	80 g

CETOP Symbol



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Coils

Specifications	
Voltage tolerance	from -10 % to +15 %
Wire insulation class	F155
Protection degree	IP 65 with connector according to IEC 60529
Duty cycle (%)	100 %ED
Electrical connection	Tags : 2 poles + earth according to DIN EN 175301-803 (old DIN 43650)
Coil fixing	M8x0.75 mm nut
Coil orientation	through 360°

Frequency	External coil temperature (°C)	Ambient temperature (°C)
50 Hz	65	20
60 Hz	60	20
DC	65	20

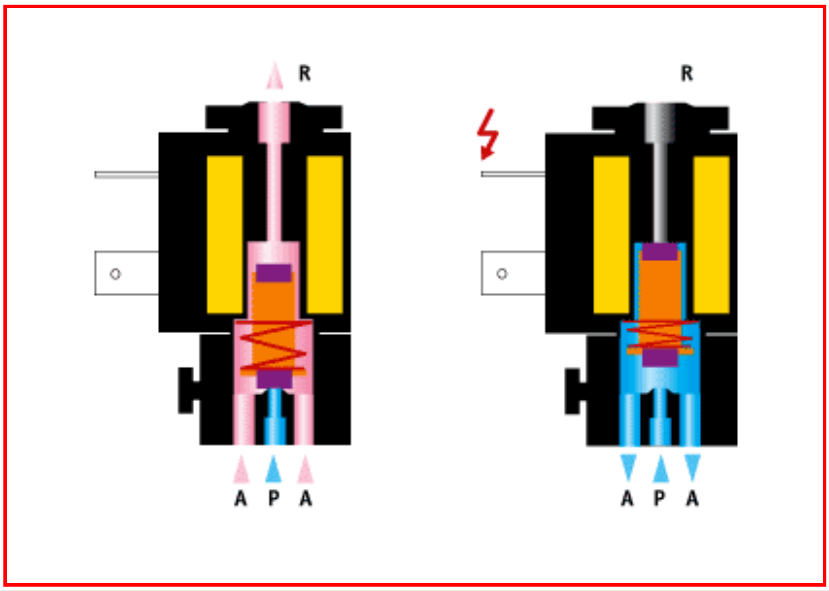
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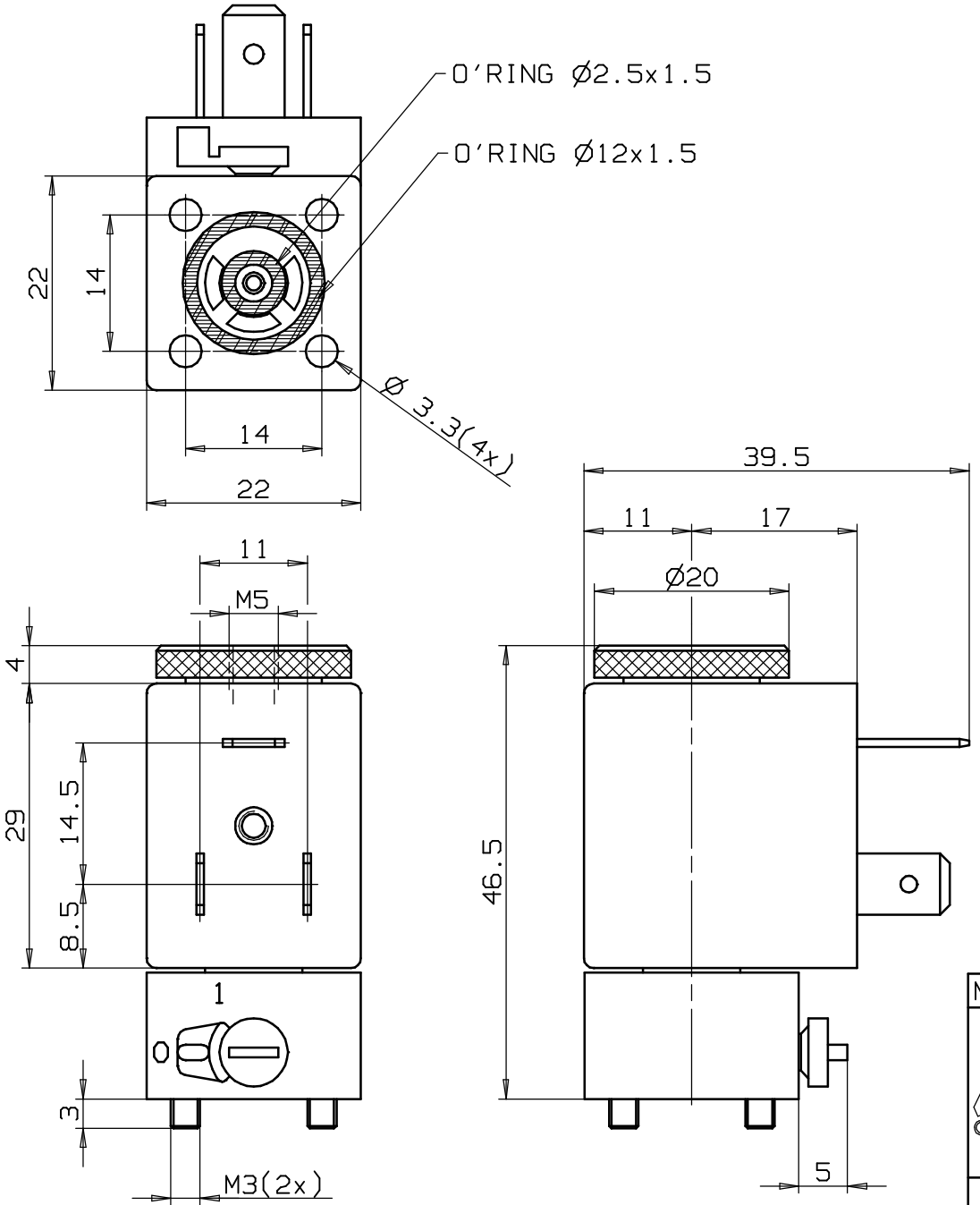
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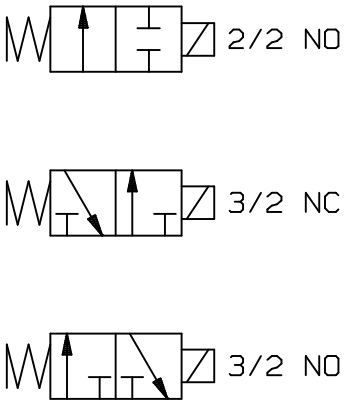
Minisol 3 way Normally closed Direct acting Subbase type EB 1.2mm PA NBR

Photos and diagrams









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fluid automation systems	MATIERE : -			N°BD: - -		
	MINISOL EB 3/2 NC & 3/2 NO & 2/2 NO		ECH. 2:1 -	DES.	EF	22.MAR.84
				CONT		
				VU		
				FORMAT : A3		
fluid automation systems s.a. CH-1290 Versoix-Geneve, Switzerland				S062.1079b		

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