

## DESCRIPTION

Solenoid valve 3 way  
direct acting poppet type

## CONSTRUCTION

Body	Brass
Armature tube	Brass
Plunger and core	AISI 430FR
Springs	AISI 302
Seal material	NBR - FPM - EPDM



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## FEATURES

Maximum allowable pressure PS 50bar<sup>③</sup>

Maximum fluid viscosity 25cSt (mm<sup>2</sup>/s)

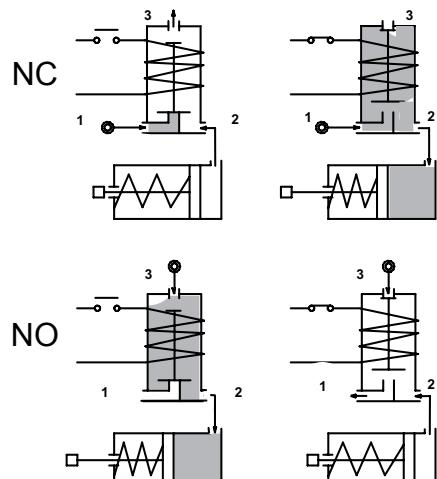
Ambient temperature: from -10°C to +80°C according to the coil

Universal mounting position



## OPTIONS:

- Stainless steel armature tube
- Electroless nickel plating
- Series 7 explosion proof coil according to ATEX - EExmII
- Exhaust port with hositail connection
- us certified coils



CODE ① ②	Connection	Orifice mm 1→2   2→3	Kv m <sup>3</sup> /h	Differential pressure bar		Nominal power			Coil		Seal ①	Temp. range °C	
				Min	Max	AC	VA	DC	Inrush	Holding	Watt		
<b>NC Normally closed</b>													
E304A...15//... M5-G1/8"		1.5	1.5	0.06	0	10	10	12	8	6.5	3	22	NBR=B
<b>NO Normally open</b>													
E304A...15/S/... M5-G1/8"		1.5	1.5	0.06	0	10	10	12	8	6.5	3	22	EPDM=E

① Seal

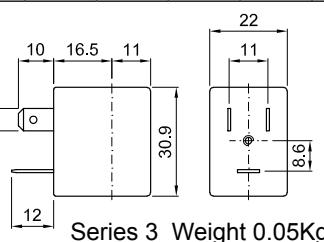
Example: E304AB15//30B NBR seal

② Coil

Coil 24V 50/60Hz

③ The maximum allowable pressure PS for steam 2,5bar (gauge pressure)

COILS ②	Alternating Current 50/60Hz (V)							Direct Current (V)			Electrical connection	Connectors
	12	24	48	110	220 230	240	380	12	24	48		
Series 3 Width 22	30A	30B	30C	30D	30E	30F	30G	300	301	302	DIN 46244	PG9 code 10348000



Series 3 Weight 0.05Kg

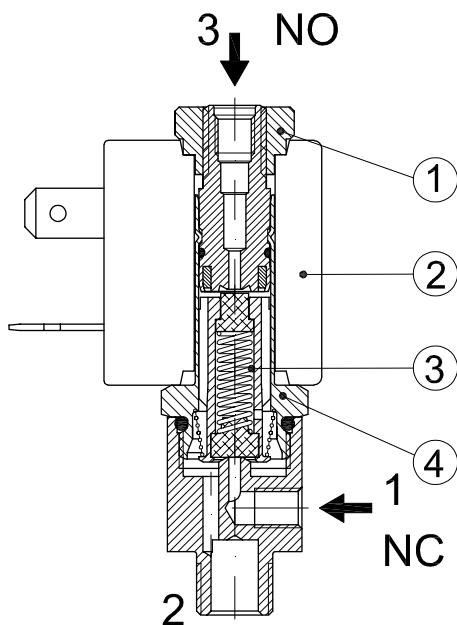
**DESCRIPTION**  
 Class F insulation  
 Voltage tolerance  
 AC +15% -10%  
 DC  $\pm$  10%  
 Protection class  
 IP65 with connector fitted  
 IP00 without connector  
 Continuous service ED100%

**OPTIONS**  
 Class H insulation  
 Cable attached  
 Special coil voltage  
 Special coil powers  
 us certified coils

(for coil details see section 8)

**SPARE PARTS LIST**

1. Coil fixing nut
2. Coil
3. Plunger
4. Armature tube assembly


**OVERALL DIMENSION**
