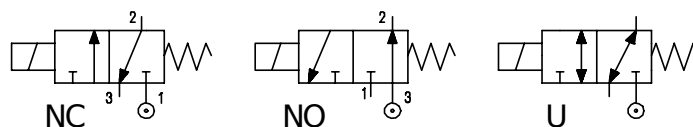


**DESCRIPTION**

Solenoid valve 3 way  
direct acting poppet type

**CONSTRUCTION**

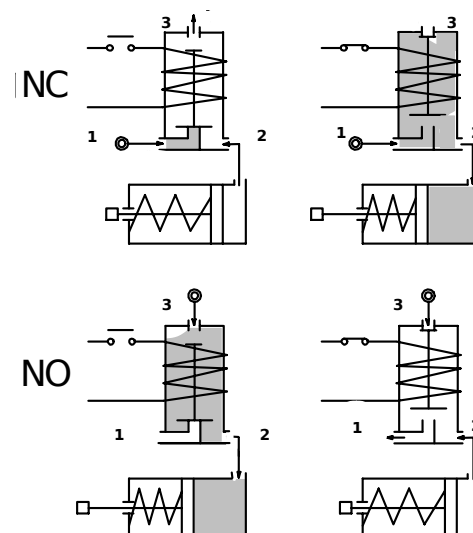
Body	Brass
Armature tube	Brass
Plunger and core	Stainless steel
Springs	Stainless steel
Seal material	NBR
	FPM
	EPDM



**3**

**FEATURES**

Maximum allowable pressure : maximum differential pressure+10%  
 Maximum fluid viscosity 25cSt (mm<sup>2</sup>/s)  
 Ambient temperature : with class F coil -10°C +55°C  
 with class H coil -10°C +80°C  
 Universal mounting position



**OPTIONS :** Manual override  
 Stainless steel armature tube  
 Electroless nickel plating  
 Explosion proof coil according to ATEX - EExmII Series7  
 Exhaust port with hosetail connection

CODE ① ②	Connection G ISO 228	Orifice mm		KV m <sup>3</sup> /h	Differential pressure bar			Nominal power			Coil		Seal ①	Temp. range °C
		Inlet	Exh.		Min	Max		AC Inrush	VA Holding	DC Watt	Series	Width		
						AC	DC							
<b>NC Normally closed</b>														
E305A.....12///.....	1/8"	1.2	1.5	0.04	0	15	15	12	8	6.5	3	22	NBR=B	-10 +90
E305A.....15///.....	1/8"	1.5	1.5	0.06	0	10	10	12	8	6.5	3	22		
E305A.....20///.....	1/8"	2	1.7	0.09	0	6	6	12	8	6.5	3	22		
<b>NO Normally open</b>														
E305A.....15/S/.....	1/8"	1.5	1.5	0.06	0	10	10	12	8	6.5	3	22	EPDM=E	<-140
E305A.....17/S/.....	1/8"	1.7	2	0.07	0	6	6	12	8	6.5	3	22		
<b>U Universal</b>														
E305A.....15/G/.....	1/8"	1.5	1.5	0.06	0	6	6	12	8	6.5	3	22	FPM=V	-10 +130

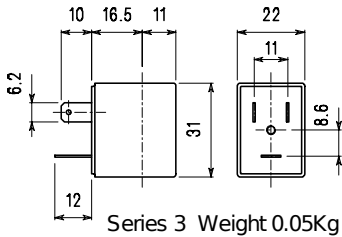
- ① Seal
- ② Coil

Example: E305AV15///30B FPM seal Coil 24V 50/60Hz NC  
 E305AB15/S/301 NBR seal Coil 24V DC NO

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

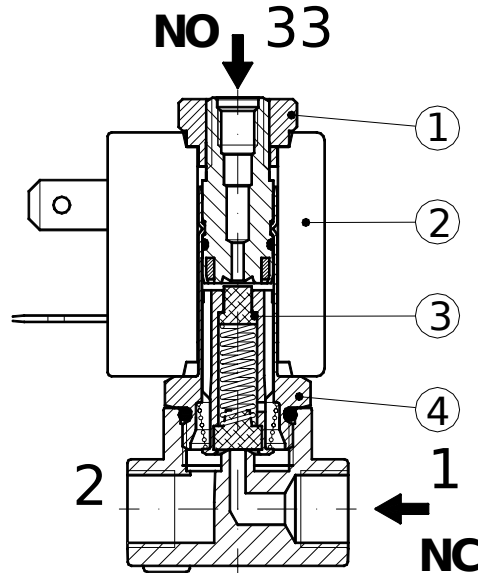
**DESCRIPTION**  
 Class F insulation  
 Voltage tolerance  
 AC +15% -10%  
 DC ±10%  
 Protection class  
 IP65 with connector fitted  
 IP00 without connector  
 Continuous service ED100%

**OPTIONS**  
 Class H insulation  
 Cable attached  
 Special coil voltages  
 Special coil powers

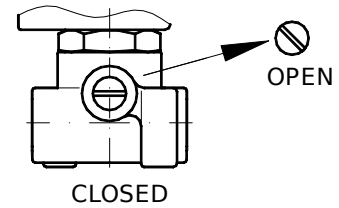


**SPARE PARTS LIST**

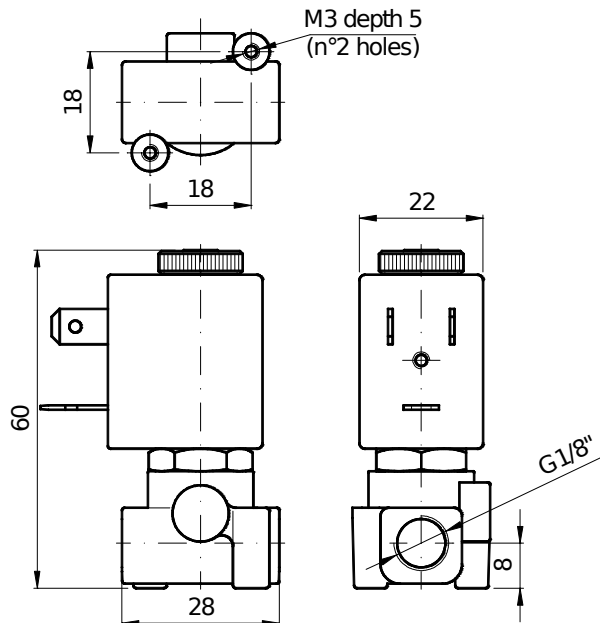
1. Coil fixing nut
2. Coil
3. Plunger
4. Armature tube with core



**MANUAL OVERRIDE**



**OVERALL DIMENSION**



Weight = 0.13 Kg