

DESCRIPTION

Solenoid valve 3 way direct acting poppet type
Flange fixing

CONSTRUCTION

Body	Brass
Armature tube	AISI 303
Plunger and core	AISI 430FR
Springs	AISI 302
Seal material	NBR - FPM - EPDM



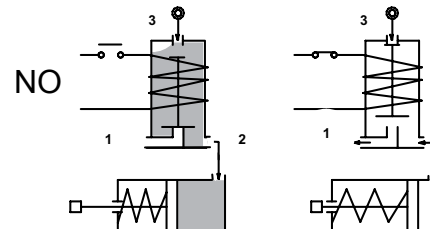
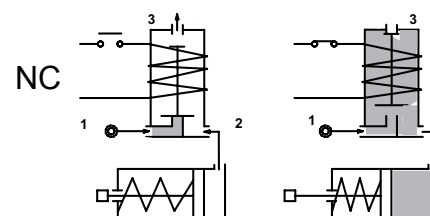
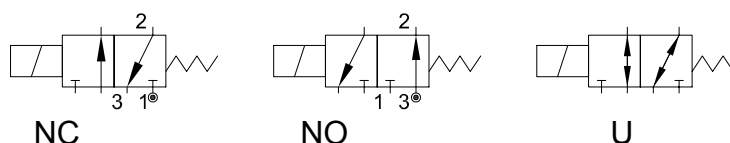
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FEATURES

Maximum allowable pressure PS 80bar^③
Maximum fluid viscosity 25cSt (mm²/s)
Ambient temperature: from -10°C to +80°C according to the coil
Universal mounting position

OPTIONS: Manual override
Electroless nickel plating
Stainless steel seat
cULus certified coils

ON REQUEST: Versions for use with fluid temperature at -40°C



CODE ① ②	Flange	Orifice mm		Kv m ³ /h	Differential pressure bar			Nominal power			Coil		Seal ①	Temp. range °C
		1→2	2→3		Min	Max AC DC		AC Inrush	VA Holding	DC Watt	Series	Width		
NC Normally closed													NBR=B	-10 +90
E314X...15///...	□ 32	1.5	2.4	0.07	0	20	20	20	15	10	2	30		
E314X...20///...		2	2.4	0.11	0	13	13							
E314X...25///...		2.5	2.4	0.16	0	10	10							
NO Normally open													EPDM=E	-10 +140
E314X...24/S/...	□ 32	2.4	2.5	0.16	0	9	9	20	15	10	2	30		
E314X...29/S/...		2.9	3	0.20	0	6.5	6.5							
U Universal														
E314X...25/G/...	□ 32	2.5	2.4	0.16	0	5	4	20	15	10	2	30		

① Seal

② Coil

Example: E314XV15///20B FPM seal

E314XB24/S/201 NBR seal

Coil 24V 50/60Hz NC

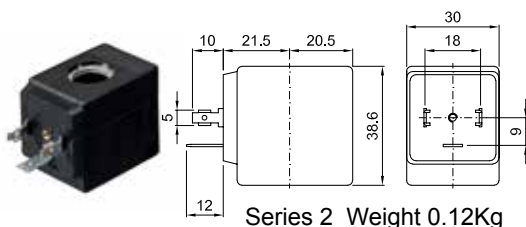
Coil 24V DC NO

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 2 Width 30	20A	20B	20C	20D	20E	20F	20G	200	201	202	DIN 43650A	PG9 code 10349000

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

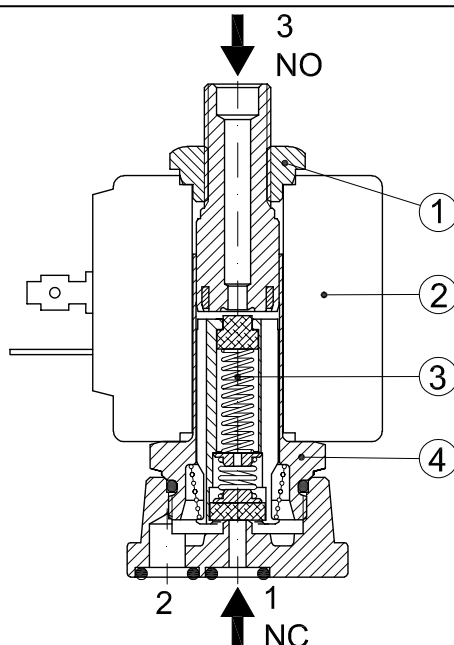
OPTIONS
 Class H insulation
 Cable attached
 Special coil voltage
 Special coil powers
 CE US certified coils



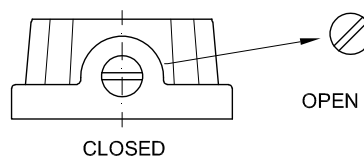
(for coil details see section 8)

SPARE PARTS LIST

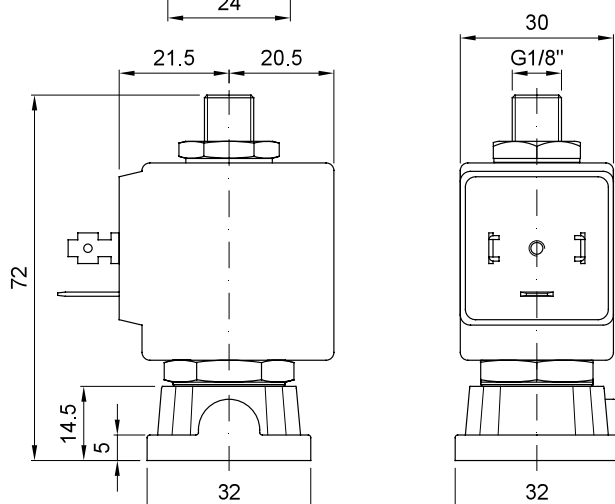
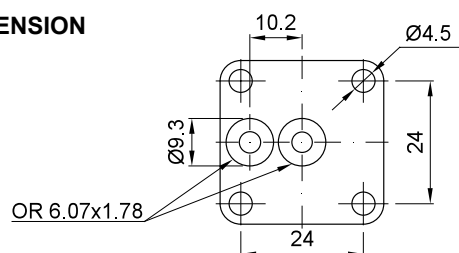
1. Coil fixing nut
2. Coil
3. Plunger
4. Armature tube assembly



MANUAL OVERRIDE



OVERALL DIMENSION



Weight=0.32Kg