



Miniature electropilots

- Direct intervention electropilots with poppet valve system and cushioned bottom seals
- Assembly on sub-base, threaded connections on the body, CNOMO interface
- Orientable coil (360°) separated from mechanical part
- Versions: 2/2 3/2 NC - NO
- Original Univer SPEED modular sub-bases



Fluid	50 µm filtered air, with or without lubrication; neutral gases (upon request other fluids can be used)			
Ambient temperature	-10 ÷ +50 °C			
Fluid temperature	Max +95 °C			
Commutation system	direct intervention poppet valve system with cushioned seals			
Way/Positions	2/2 NC, 3/2 NC 3/2 NO meccanica concepita per mantenere l'ingresso dell'aria sempre dal corpo			
Pressure	2/2NC - 3/2 NC = 0 ÷ 10 3/2 NO = 3 ÷ 10			
Control	electric			
Return	mechanical spring			
Connections	on sub-base or with threaded connections on the body			
	sob-base	G 1/8	M5	CNOMO
Nominal Ø (mm)	1,2 ÷ 1,5	1 ÷ 1,5	1 ÷ 1,5	1,2 ÷ 1,5
Nominal flow rate (NI/min)	30 ÷ 60	28 ÷ 60	30 ÷ 60	33 ÷ 45
Coil	U1		U3	
Absorption	DA		DC	
Power consumption	3,5 W (DC) - 5 VA (AC)		2,5 W (DC) - 3,3 VA (AC)	
Voltage	12 V DC - 24 V DC - 24 V AC - 110 V AC - 230 V AC			
Protection degree	IP65			



Reference standard

II 2G Ex h IIC T5 Gb



II 2D Ex h IIC T100°C Db



Key



Screwdriver adjustment



Button on the ring nut

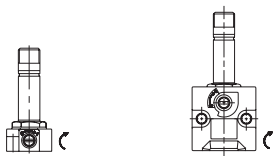


Pressure applied with a tool

MANUAL CONTROL STANDARD



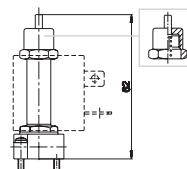
2-POSITION SCREWDRIVER



all NC servo drives where manual intervention is required



BUTTON ON THE BEZEL

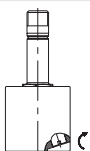


3/2 NO solenoid valves

MANUAL CONTROLS ON REQUEST



1-2-POSITION SCREWDRIVER



LETTER TO BE ADDED AT THE END OF THE ELECTROPILOT CODE

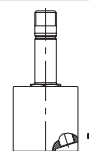
A

EXAMPLE:
AB-0886A

CNOMO NC electric actuators only



PRESSURE-OPERATED WITH TOOL



U

EXAMPLE:
AB-0886U

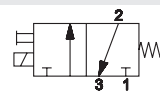
CNOMO NC electric actuators only

AA ELECTRIC ACTUATOR FOR MOUNTING ON AN SPEED BASE



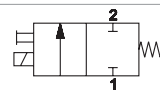
AA-0184

3/2 NC



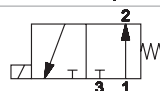
AA-0186

2/2 NC



AA-0188

3/2 NO



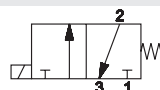
AA SOLENOID VALVE, G1/8 THREAD



AA-0211

3/2 NC

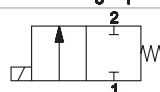
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AA-0219

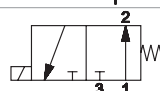
2/2 NC

-



AA-0213

3/2 NO



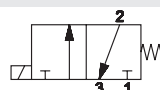
AA ELECTRIC ACTUATOR, M5 THREAD



AA-0231

3/2 NC

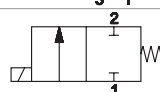
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AA-0239

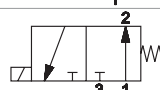
2/2 NC

-



AA-0233

3/2 NO

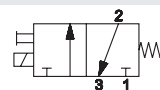


AA ELECTRIC PILOT FOR FITTING TO A CROMO BASE



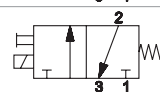
AA-0400

3/2 NC



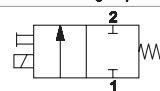
AA-0400U

3/2 NC



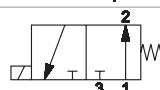
AA-0402

2/2 NC



AA-0404

3/2 NO



SERIES AA - MINIATURE ELECTROPILOTS

MODULAR SUB-BASE



AA-0450

SPEED

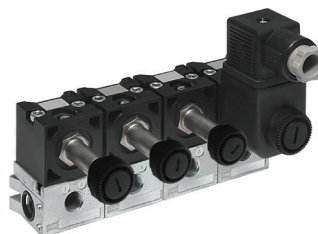


MODULAR SUB-BASE



AB-0900

CNOMO



SLEEVES AA



AA-0157

3/2 NC



AA-0170

2/2 NC

AA-0150

3/2 NO

LOCKING RINGS FOR COILS ON SLEEVES



AM-5211A

3/2 NC



AM-5211B

2/2 NC



AM-5213A

3/2 NO

COILS U1



DA-0050

12 V DC

DA-0051

24 V DC

DA-0106

24V AC - 50/60 Hz

DA-0108

110V AC - 50/60 Hz

DA-0124

230V AC - 50/60 Hz

CONNECTOR FOR COILS U1



AM-5110

Protection according IP 65, cable connection PG9.
Rotation coils 180 °.

LED available upon request.

COILS U3



DC-0301

12 V DC

DC-0302

24 V DC

DC-0307

24V AC - 50/60 Hz

DC-0309

110V AC - 50/60 Hz

DC-0310

230V AC - 50/60 Hz

CONNECTOR DIN 43650 FOR COILS U3



AM-5111

Protection according IP65, cable connection PG9.
Rotation coils 360°

LED available upon request.