ECON[®] Pilot valve Namur Type: 33580 aluminium

Econ® 3/2- or 5/2 control valves with NAMUR connection and aluminum housing. These slide valves are designed to be fitted directly onto pneumatic actuators with speed and ease. The interchangeable seals let you select the 3/2 function for single-acting actuators or the 5/2 function for double-acting actuators.

The slide valve shifts the control air via internal control channels, protecting the actuator against aggressive external gases or vapors, thus ensuring a long and reliable service life. These control valves are suitable for outdoor use.

Characteristics

Type: 33580

Model: Namur 3/2 or 5/2 way Process connection: NAMUR Size process connection: 1/4" [8] Air supply connection: Internal thread Connection standard air supply: NAMUR (VDI/VDE 3845) Connection air exhaust(s): Internal thread Function: Mono-stable Actuation: Indirect-acting Including plug: Yes Orifice: 5 mm Kvs value: 0.6 m³/h Minimum pressure difference: 2 bar Maximum pressure difference: 10 bar Housing material: PA Sealing: PTFE/NBR

Material coil housing: PBT Working time: 100 % Level of protection (IP value): IP65 Explosion-proof: No SIL certified: No Medium temperature: -20 / 60 °C

Application

• Control of quarterturn pneumatic actuators.

Technical Information

- Indirect acting as from 2 bar.
- Provided with protection plugs inside airvents.

Size of air supply connection	Diameter air exhaust	Coil type	Supply voltage	Frequency	Electrical connection	Power	Starting power	Emergency manual operation	Ambient temperature	Article
1/4" BSP	1/8 BSP	SPC	24V AC	50/60Hz	Plug EN 175301-803 type B	8 W	11.5 VA	Yes	From -20 °C to 60 °C	13215362
1/4" BSP	1/8 BSP	SPC	24V DC		Plug EN 175301-803 type B	2.5 W		Yes	From -20 °C to 60 °C	13215373
1/4" BSP	1/8 BSP	SPC	230V AC	50/60Hz	Plug EN 175301-803 type B	8 W	11.5 VA	Yes	From -20 °C to 60 °C	13215374

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