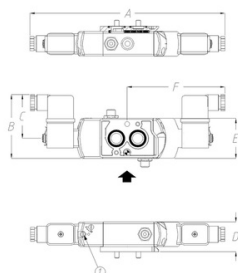


ASCO Pilot valve Namur Type: 33555 series 551 aluminium



Features

Quick and easy to fit directly onto pneumatic actuators.
The actuator is protected against aggressive external gases and vapours.
Reliable and long service life.
Suitable for both AC and DC voltage by changing the coil.



Characteristics

Series: 551
Type: 33555
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: Bi-stable
Actuation: Indirect-acting
Including plug: Yes
Orifice: 6 mm
Kvs value: 0.6 m³/h
Minimum pressure difference: 2 bar
Maximum pressure difference: 10 bar
Housing material: Aluminium
Material quality: P40
Sealing: NBR - PUR
Material coil housing: Epoxy
Working time: 100 %
Level of protection (IP value): IP65
Explosion-proof: No

SIL certified: No

Medium temperature: -25 / 60 °C

Application

- Pneumatic quarter-turn actuators.
- Suitable for outdoor installation.

Technical Information

- Minimum required pressure difference 2 bar.

Approval

- TÜV

Options

- Optionally available in accordance with SIL 3: These control valves comply with the functional safety requirements of IEC 61508 and are TÜV-approved.
-

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	400127-081	24V AC	50/60Hz	Plug EN 175301-803 type B	2.5 W / 3.5 VA	6 VA	Maintained manual operator	From -25 °C to 60 °C	11489210
1/4" BSP	1/8 BSP	SPC 400904-542	24V DC		Plug EN 175301-803 type B	2.5 W [hot] - 3 W [cold]		Maintained manual operator	From -25 °C to 60 °C	11329735
1/4" BSP	1/8 BSP	400127-097	230V AC	50/60Hz	Plug EN 175301-803 type B	2.5 W / 3.5 VA	6 VA	Maintained manual operator	From -25 °C to 60 °C	11302593

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.