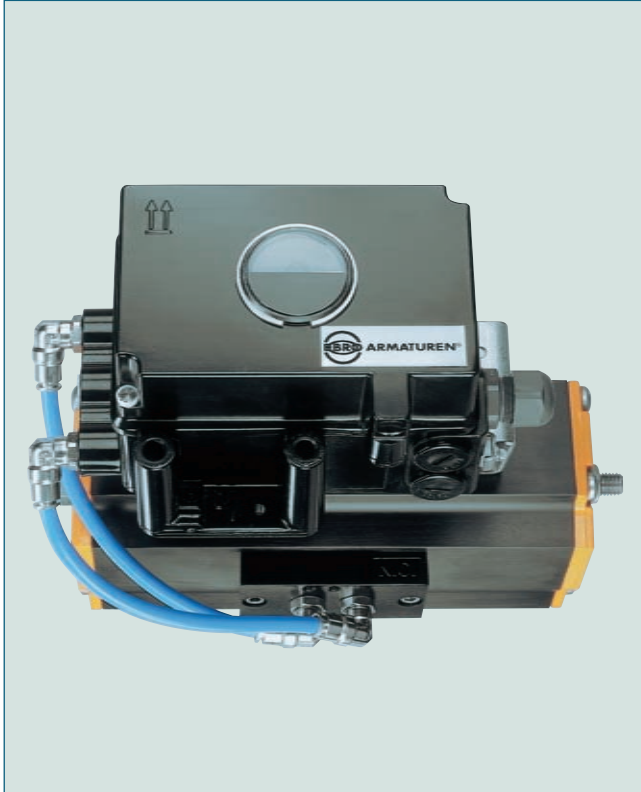


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ANALOG POSITIONER EP 100



The analog Positioner EP 100 with analog input 4 ... 20 mA is designed to operate pneumatic valve actuators. It offers an easy adjustment by means of switches and potentiometers. The modular structure of this positioner series enables conversion from an analog to a "digital" or "intelligent" positioner by exchanging the electronics.

TECHNICAL FEATURES

- Configuration by means of switches and potentiometers
- Load 300 Ohm
- Low air consumption
- Stroke 8 to 120 mm (0.3 to 4.7 inch)
- Angle range up to 95 °
- Supply air pressure up to 6 bar (90 psig)
- Single or double acting
- Mechanical travel indicator
- Reverse polarity protection
- Attachment to stroke actuators directly or according to IEC 534 part 6 (NAMUR)
- Attachment to rotary actuators according to VDI/VDE 3845
- Protection class IP 65 and NEMA 4X

EXPLOSION PROTECTION:

- EEx ia IIC according to CENELEC or "Intrinsic safety" according to FM and CSA
- Integrated inductive limit switches, independent of device electronics

ACCESSORIES e.g.:

- Gauge attachment for supply air and outputs
- Booster relay

