



SAMSON

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Precise and Simple

Type 3725 Positioner

- Three touch-sensitive keys and display for convenient operation
- Intuitive operation with simple menu navigation
- Automatic initialization
- UV-resistant housing
- Various attachment options
- Protected non-contact sensor for precise control



Attachment	Type 3277 Actuator, Type 3372 Actuator (V2001 valve series), IEC 60534-6 (NAMUR), VDI/VDE 3845
Travel	3.75 to 50 mm
Opening angle	24 to 100°
Reference variable	Signal range 4 to 20 mA Split-range operation 4 to 11.9 mA and 12.1 to 20 mA
Signal pressure (output)	Max. 7 bar, can be limited by software to 2.3 bar
Temperature range	-25 to +80 °C
Characteristics	3 characteristics for globe valves, 9 characteristics for rotary valves
Explosion protection	Intrinsic safety
Electrical connections	Cable gland M20 x 1.5 Cage clamp terminals for wire cross-sections up to 1.5 mm ²
Pneumatic connections	Connecting plate G ¼ or ¼ NPT
Degree of protection	IP 66
Material	Housing: PPA (polyphthalamide), black · Cover: Polycarbonate, transparent blue