Proximity Series 195 & 295 Compact Linear and Rotary Smart Positioners
are compact, high performance units with a low price. Series 195 models accurately
control the valve stroke of linear motion valves and Series 295 models accurately
control the valve stroke of rotary motion valves. An analog feedback signal is outputted
to stabilize any valve system, and easy to use functions such as auto calibration
ensure the accuracy of the unit. The handheld size of this unit makes it easy to use
with any size actuator, and can be used in applications where a larger positioner may
not fit. Series 195 and 295 Smart Positioners feature a LCD screen attached to the
outer surface of the unit, allowing for an easy inspection of the positioner condition
while in the field. Available with HART® communication.

FEATURES/BENEFITS
• LCD Display
• Auto calibration, PID control and alarm

APPLICATIONS
• Linear motion valves or rotary motion valves with single acting actuators

SPECIFICATIONS
Input Signal: 4-20 mA DC.
Input Impedance: 460 Ω max @ 20 mA DC.
Enclosure Material: Aluminum.
Air Supply: 35 to 116 psi (2.4 to 8 bar).
Air Connection: 1/4” NPT.
Gage Connection: 1/8” NPT.
Conduit Connection: 1/2” NPT.
Linearity: ±0.5% FS.
Hysteresis: ±0.5% FS.
Sensitivity: ±0.2% FS.
Repeatability: ±0.3% FS.
Air Consumption: .0004 scfm (.01 LPM) at 20 psig (1.4 bar) supply.
Flow Capacity: .32 scfm (9 LPM) at 20 psig (1.4 bar) supply.
Stroke: 0.19 to 1.38” (5 to 35 mm) or 0 to 90°.
Enclosure Rating: NEMA 4X (IP66).
Temperature Limits: -22 to 185°F (-30 to 85°C).
Weight: 1.8 lb (.82 kg).

MODEL CHART

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Items are subject to Schedule B discounts.