

A234 Series PRD Digital Positioner

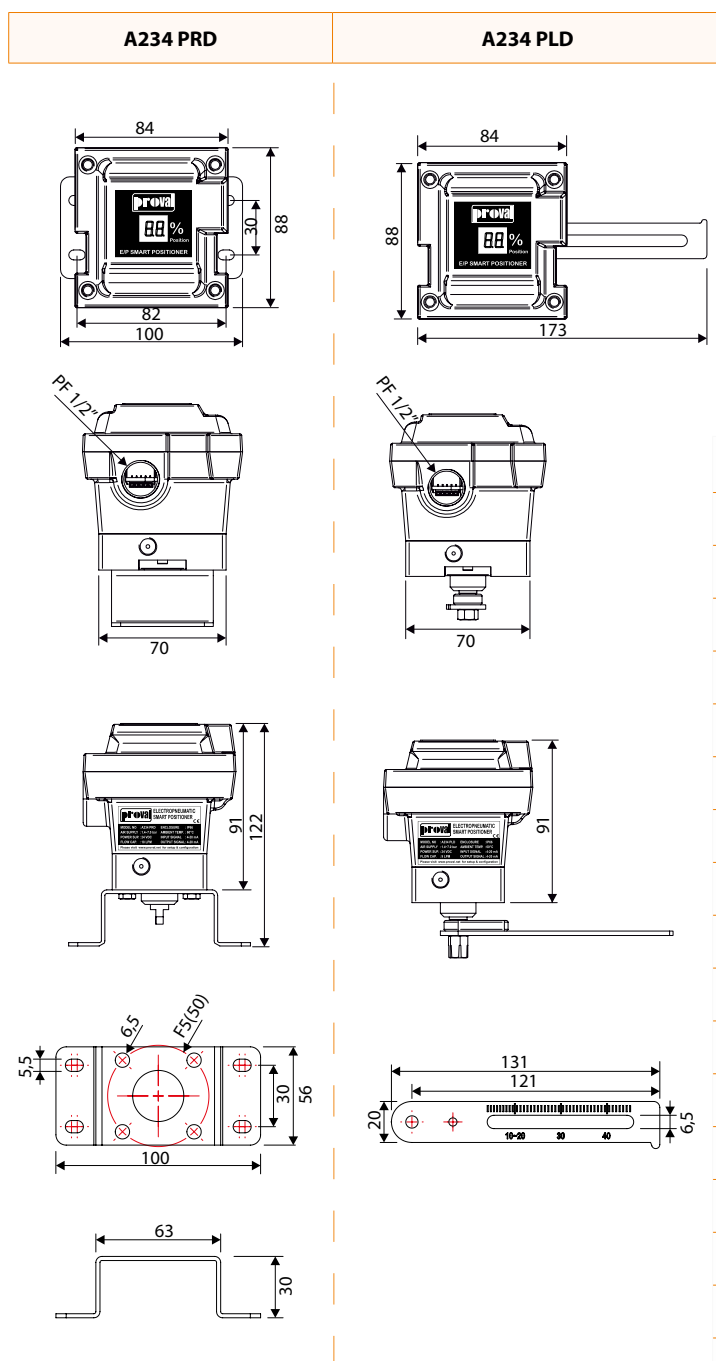
PROVAL A234 Series PRD digital (smart) positioners have been developed to be used with pneumatic actuated quarter turn valves and dampers for precision position control.

A234 Series smart positioners owing to their compact design and advanced features are well suited for modulating control applications.



A234 Series PRD

Dimensions(mm)



Features

Digital Display	Digital % Position Indicator
Position Feedback	4-20 mA Output (Standard)
Auto Calibration	One-Button Calibration
Position Protection	Fail Freeze / in case of power failure
Failure Modes	Fail Open/ Fail Close
Protection Class	IP67

Technical Specifications

	A234 PRD	A234 PLD
Type	Rotary	Linear
Stroke	0~90°	20 mm
Flow Capacity	18 Lt/min	9 Lt/min
Power Supply	24 VDC	
Input Signal	4~20 mA DC	
Output Signal	4~20 mA DC	
Air Supply Pressure	1.4~7.0 bar (0.14~0.7 Mpa)	
Impedance	Max 160Ω / 2 mA DC	
Tubing Connection	1/8" BSP	
Conduit	G 1/2"	
Repeatability	± %3 (FS)	
Linearity	± %5 (FS)	
Hysteresis	± %5 (FS)	
Sensitivity	± %2 (FS)	
Output Characteristics	Linear, Equal Percentage, Quick Opening	
Material	Epoxy Powder Coated Alu Die Cast	
Protection Class	IP66	
Weight	0.82 Kg	