

SPECIFICATIONS

Analog	Setpoint 4...20 mA Load 300 ohms
Characteristic Of Setpoint	Linear
Adjustments By Dip Switches For	Direction of rotation
	Signal range, split range,
	Direct or reverse action
Adjustments By Potentiometers For	Zero and span,
	Gain and damping
Pneumatic Test	By DIP switch
Display	Mechanical indicator (standard)
Air Supply	1.4...6 bar (20...90 psig)
	1.4...7 bar (20...105 psig) with "spool valve"
Stroke Range	8...260 mm (0.3...10.2 in.)
Angle of Rotation	Up to 95 degree angle (optional up to 300 degree)
Protection Class	NEMA 4X or IP 65 / IP 66
Electrical Classification	Intrinsic safety II 2 G EEx ia IIC T6
ATEX	Intrinsic safety for dust II 1 D Ex iaD 20
FM	Intrinsic safety Class I, Div. 1, Groups A,B,C,D
Electrical Connection	M20 x 1.5 or 1/2-14 NPT (others with Adapter AD)
Pneumatic Connection	G1/4 or 1/4-18 NPT
Ambient Temperature	-40...80° C (-40...176° F)
Weight	1.7 kg / 3.7 lb (double acting: 2 kg / 4.4 lb)
Attachment To Linear Actuators	Acc. IEC 534 Teil 6 (NAMUR) and VDI/VDE 3847
Attachment To Rotary Actuators	Acc. VDI/VDE 3845 and VDI/VDE 3847
Attachment to any other linear or rotary actuator by means of extensive attachment kit offering	

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