

Electropneumatic Positioner 024.16.251

Main Features:

- 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
- ATEX approval II 2 G Ex ia IIC T4 Gb



Type	024.16.251
Recommended for valve size	MA 25 - MA 100 (other sizes on request)
Body; Sealing	Housing Polyhtalamid (PPA); Top Polycarbonat (PC); PUR
Ambient temperature	-20°C to 80°C
Control medium	Neutral gas; air according to DIN ISO 8573-1
Pilot air ports	G1/4 or 1/4 NPT
Supply pressure	up to 7 bar
Air flow rate	at dp 6 bar 140 NI/min
Intrinsic air consumption	<= 100 NI/h.
Power supply	24 VDC +/- 10%
Power consumption	approx. 0,5 W
Electrical connection	Terminal connection block
Cable gland	M20x1,5
Setting point; input resistance	4-20 mA; 315 Ohm
Stroke range valve spindle	3,75-50 mm
Operation	3 capacitive buttons
Visualisation	LCD-Display
Protection class	IP66
Type of ignition protection	II 2G Ex ia IIC T4
Conformity	EMV/2004/108/EG
Approval	EAC
Optional	Pressure gauge