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ASCO - SENTRONIC D PROGRAMMABLE PROPORTIONAL VALVE 1/8"-3/8"

608160111
Sentronic D, G1/4, 0-6bar, DN4, 0-10V

- Direct operating
- Rapid and accurate pressure regulation
- Simple optimisation of regulation parameters
- LED display shows the pressure

PRODUCT DESCRIPTION

Sentronic^{D} is an electrically controlled pressure regulator. The direct operating solenoid construction provides accurate control, short response time and minimal stabilisation time. If an optimisation of the valve characteristics is required, this is easily done using the PC to optimally set the regulator for each individual application. All the valve regulation parameters can be adjusted using the DaS software. It also contains an oscilloscope function showing, among other things, feedback and setpoint values as well as test functions with simulation of ramped or stepped control signals. The set values can be saved as a file for, for example, the documentation of a project. This file could also be used to quickly program several valves requiring the same settings.

TECHNICAL DATA

GENERAL DATA

Connection	G1/4
Flow factor / flow coefficient	0,25
IP class	IP65

MATERIAL DATA

Material of seals	FPM, NBR
Material internal parts	POM

TEMPERATURE DATA

Temperature of media from	0 °C
Temperature of media to	60 °C

ADDITIONAL DATA

Pressure max	13 bar

Weight	0.56 kg

Power consumption	21 W
Throughput	4 mm
Voltage dc	24 V
Temperature operational min	0 °C
Temperature operational max	50 °C
Pressure range max	6 bar
Pressure range min	0 bar
Flow max	470 l/min
Load max	850 mA
Material of body	Aluminium
Mounting	Thread