



ASCO - ELECTRICAL CONTROLLED 1/4" VALVE, 860 L/MIN

G551A005MS

Valve 3/2 NC. Monostable w/o coil. G1/4

- Function 3/2-5/2-5/3
- For temperatures down to -25 °C
- Wide selection of voltages
- Coil service life 30,000 operating hours



PRODUCT DESCRIPTION

There are many different versions of series 551. It can be provided with most voltage variants, with ATEX approved coil for explosive environments and with a low power pilot valve. In addition to aluminium, housing is available in SS316 steel or brass for low temperatures, -40 °C. All electrically and air operated valves with Aluminium housing have environmental protection as standard. This means that all the internal parts are totally sealed against fluids, dust, corrosive substances etc. that may be present in the direct surroundings. Even the exhaust from the return chamber is led to the exhaust ports via an internal channel. For further protection, the pilot exhaust can also be led away to prevent contamination. The environmental protection makes the 551 series an excellent choice for both dirty environments and clean rooms. The electrical enclosure protection for all models is IP65.

TECHNICAL DATA

Approvals	IEC, TÜV
Close delay	11 ms
Connection	G1/4
Connection port 1-2	G1/4
Connection port 3	G1/4
Differential pressure max	10 bar
Differential pressure min	2 bar
Flow factor / flow coefficient	12,5
Flow max	860 l/min
Function 1	3/2
Function 2	Normally Closed (SPST)
IP class	IP65
Manual operation	Yes
Material coil	Epoxy
Material internal parts	Aluminium, POM, Stainless steel
Material of body	Anodised aluminum
Material of seals	NBR, PUR

