

MGXDH-3/2-1.2-110AC

Solenoid valve

Data sheet

Part no.: 185242

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Feature	Data/description
Switching function	3/2-way valve, normally closed
EU conformity (CE)	CE
Note on EU conformity	EEX
Switching function short code	3/2
Direction of flow reversible	No
Operating principle	Disc seat
Shape of function component	Sub-base
With exhaust flow control	No
Type of regulation	Direct
Control type	Monostable
Type of reset	Mechanical spring
Type of mounting	Screw
Installation position	Any
Nominal size	1,2 mm
Operating pressure min.	-0,9 bar
Operating pressure max.	8 bar
Minimum ambient temperature	-20 °C
Maximum ambient temperature	40 °C
Minimum medium temperature	-20 °C
Maximum medium temperature	40 °C
Type of connection, air supply	Sub-base
Air connection type power port	Sub-base
Type of connection, exhaust	Sub-base
Air connection type aux. pilot air suppl	Sub-base
Standard pilot connection pattern	NF66
Manual override	Rotary/detenting
Operating status display	No
Contains silicone materials	Yes
Standard nominal flow rate 1 - 2	35 l/min
Standard nominal flow rate 2 - 3	40 l/min
Response time OFF/OVER (dom.)	10 ms

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Feature	Data/description
Response time OFF/OVER	10 ms
Voltage type	AC/..
Nominal AC voltage	110
Power consumption - pull (AC)	7,7
Power consumption - hold (AC)	3,8
Frequency (AC)	50/60
Duty cycle, solenoid	100 %
Medium	Compressed air, filtered 40 µm (may be lubricated)
Degree of protection	IP66