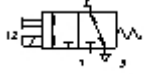


MGTBH-3/2-1.2-110AC

Solenoid valve

Feature	Data/description
Design structure	Piston slide
Ambient temperature	-20 - 60 °C
Mounting type	with through hole
Assembly position	Any
Operating pressure	-0,900 - 8,000 bar
Medium temperature	-20,0 - 60,0 °C
Operating medium	Filtered, unlubricated compressed air, 40 µm filtration Filtered, lubricated compressed air, 40 µm filtration
Valve function	3/2 monostable
Flow direction	non reversible
Sealing principle	soft
Exhaust-air function	not throttleable
Type of piloting	direct
Type of reset	mechanical spring
Nominal size	1,200 mm
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	Sub-base
Pneumatic connection, port 3	Non-ducted
Manual override	detenting
Standard nominal flow rate	40,00 l/min
b value	0,400
C value	0,190 l/sbar
Switching time on	8,0 ms



Data sheet

Part no.: **185246**

Page:2

MGTBH-3/2-1.2-110AC

Solenoid valve

Feature	Data/description
Switching time off	6,00 ms
Protection class	IP65
Corrosion resistance classification CRC	2
Materials note	Contains PWIS substances
Characteristic coil data	110V AC: 50/60Hz, AL14W,HL4,4W
Materials information, housing	Aluminium
Materials information for seals	NBR