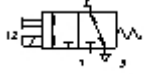


MGTBH-3/2-1.2-230AC

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.: **185248**

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MGTBH-3/2-1.2-230AC

Solenoid valve

| Feature | Data/description |
|---|--------------------------------|
| Switching time off | 10,00 ms |
| Protection class | IP65 |
| Corrosion resistance classification CRC | 2 |
| Materials note | Contains PWIS substances |
| Characteristic coil data | 230V AC: 50/60Hz, AL14W,HL5,5W |
| Materials information for seals | NBR |