

Pneumatic Timer - 52.SB Series

Set and Forget Timer - M5 Bottom Ported

Technical information

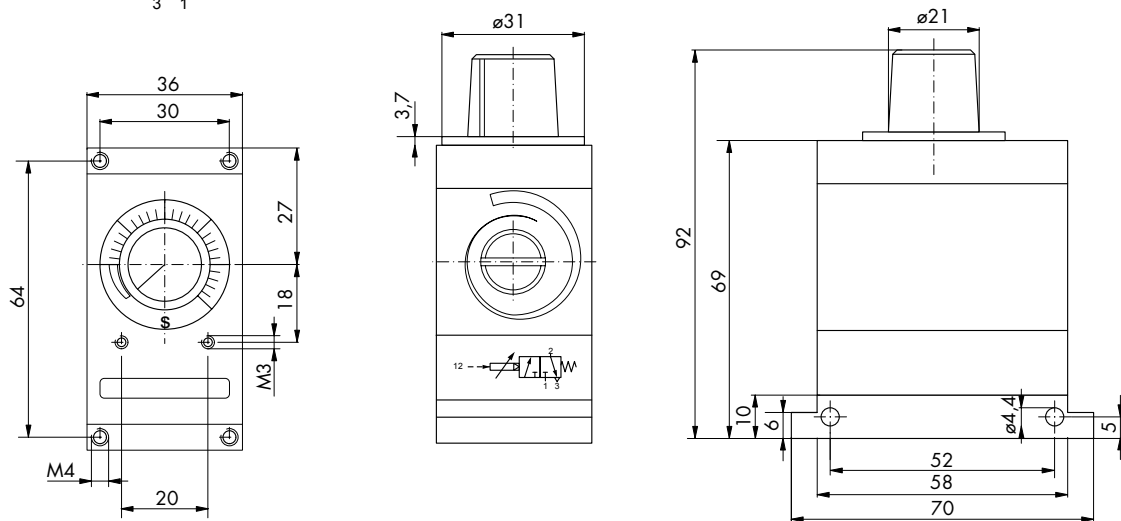
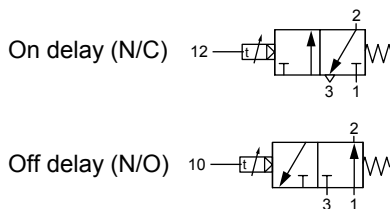
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|---------------------------|--|
| Pressure range: | 1.5-8 bar, port 1 pressure must not exceed control port pressure at 12 or 10 |
| Temperature range: | -10°C...+60°C (Subject to moisture removal) |
| Mounting: | Panel mount via M3 holes or subplate mount via M4 holes |
| Time setting: | Via front dial knob 270° rotation, infinite throughout respective time range |
| Repeatability: | +/- 2% of the selected time delay |
| Reset: | Automatic by removal of control port pressure 12 or 10 |
| Reset time: | < 300 ms |
| Operating medium: | 5 micron filtered clean dry, non-lubricated compressed air |



| Description | Ports | Order code |
|---|-------|--------------------|
| 0.5 to 60 seconds (ON delay) normally closed timing | M5 | 52.SB20.060 |
| 1 to 120 seconds (ON delay) normally closed timing | M5 | 52.SB20.120 |
| 3 to 180 seconds (ON delay) normally closed timing | M5 | 52.SB20.180 |
| 0.5 to 60 seconds (OFF delay) normally open timing | M5 | 52.SB21.060 |
| 1 to 120 seconds (OFF delay) normally open timing | M5 | 52.SB21.120 |

Dimensional drawings

To set the device turn the dial knob to the required time setting. When air is supplied to control port 12 (10) the device will begin to time. On time out air passes from port 1 to 2 (Normally closed versions) or closes after time out (Normally open versions). Reset is achieved upon removal of pressure from control port 12 (10).



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