

# Pneumatic Timers



## Pneumatic Mini Timer - Panel or DIN-Rail Mounting

### Technical information

<b>Pressure range:</b>	2-6 bar
<b>Display type:</b>	Digit roll
<b>IP rating:</b>	IP40 when connected, higher protection with covers (front only)
<b>Panel cut out:</b>	45 x 22.2mm
<b>Temperature range:</b>	0°C...+60°C
<b>Mounting:</b>	Panel mount, includes clip (base or DIN-rail with accessories)
<b>Time setting:</b>	Via front rotary knob
<b>Reset:</b>	Automatic - by removal of pressure port 1
<b>Reset time:</b>	200ms
<b>Operating medium:</b>	5 micron filtered clean dry, non-lubricated compressed air



### Other information

Reset timers are also available for use with these devices, they are particularly useful for simple repeat cycle timing applications. Please see data sheet QY006 for further information.

Description	Repeatability	Setting accuracy	Ports	Order code
0.2 to 3 seconds 3/2 way normally closed timing	+/- 0.1 s	+/- 0.3 s	M5	<b>51.020.33.00</b>
2 to 30 seconds 3/2 way normally closed timing	+/- 0.3 s	+/- 0.6 s	M5	<b>51.020.03.00</b>
8 to 120 seconds 3/2 way normally closed timing	+/- 1.2 s	+/- 2.4 s	M5	<b>51.020.34.00</b>
20 to 300 seconds 3/2 way normally closed timing	+/- 3.0 s	+/- 6.0 s	M5	<b>51.020.30.00</b>

### Dimensional drawings

To set the device adjust the rotary knob to the desired time. The timer is equipped with two vertical scales which indicate the original set point and process time. Upon application of air to port 1 the device begins to time, after the the desired time has elapsed pressure is passed from port 1 to port 2. To reset the timer simply remove air from port 1.

