## **Pneumatic Timers**



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

### Technical information

Pressure range: 2-6 bar Display type: Digit roll

IP rating: IP40 when connected, higher protection with covers (front only)

Panel cut out: 45 x 22.2mn
Temperature range: 0°C...+60°C

Mounting: Panel mount, includes clip (base or DIN-rail with accessories)

Time setting: Via front rotary knob

Reset: Automatic - by removal of pressure port 1

Reset time: 200ms

Operating medium: 5 micron filtered clean dry, non-lubricated compressed air

#### Other information

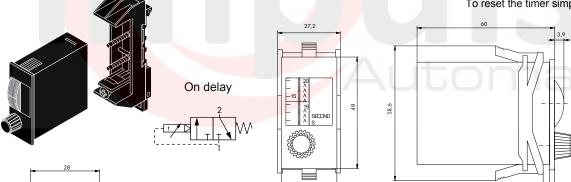
Reset timers are also available for use with these devices, they are particulary useful for simple repeat cycle timing applications. Please see data sheet QY006 for further information.

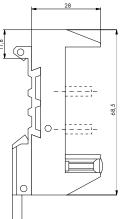
Description	Repeatability	Setting accuracy	Ports	Order code
0.2 to 3 seconds 3/2 way normally closed timing	+/- 0.1 s	+/- 0.3 s	M5	51.020.33.00
2 to 30 seconds 3/2 way normally closed timing	+/- 0.3 s	+/- 0.6 s	M5	51.020.03.00
8 to 120 seconds 3/2 way normally closed timing	+/- 1.2 s	+/- 2.4 s	M5	51.020.34.00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

# 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.





#### Accessories

IP65 transparent sealing covers

Hinged cover with lock Order code: 1.405.612
Hinged cover with knob Order code: 1.405.611

Din-rail mountings for use with H rails

M5 female threaded ports
4mm instant push-in fittings
Order code: 51.031.00.00
Order code: 51.031.00.01



