

Pneumatic Timers

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 22.2mm
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



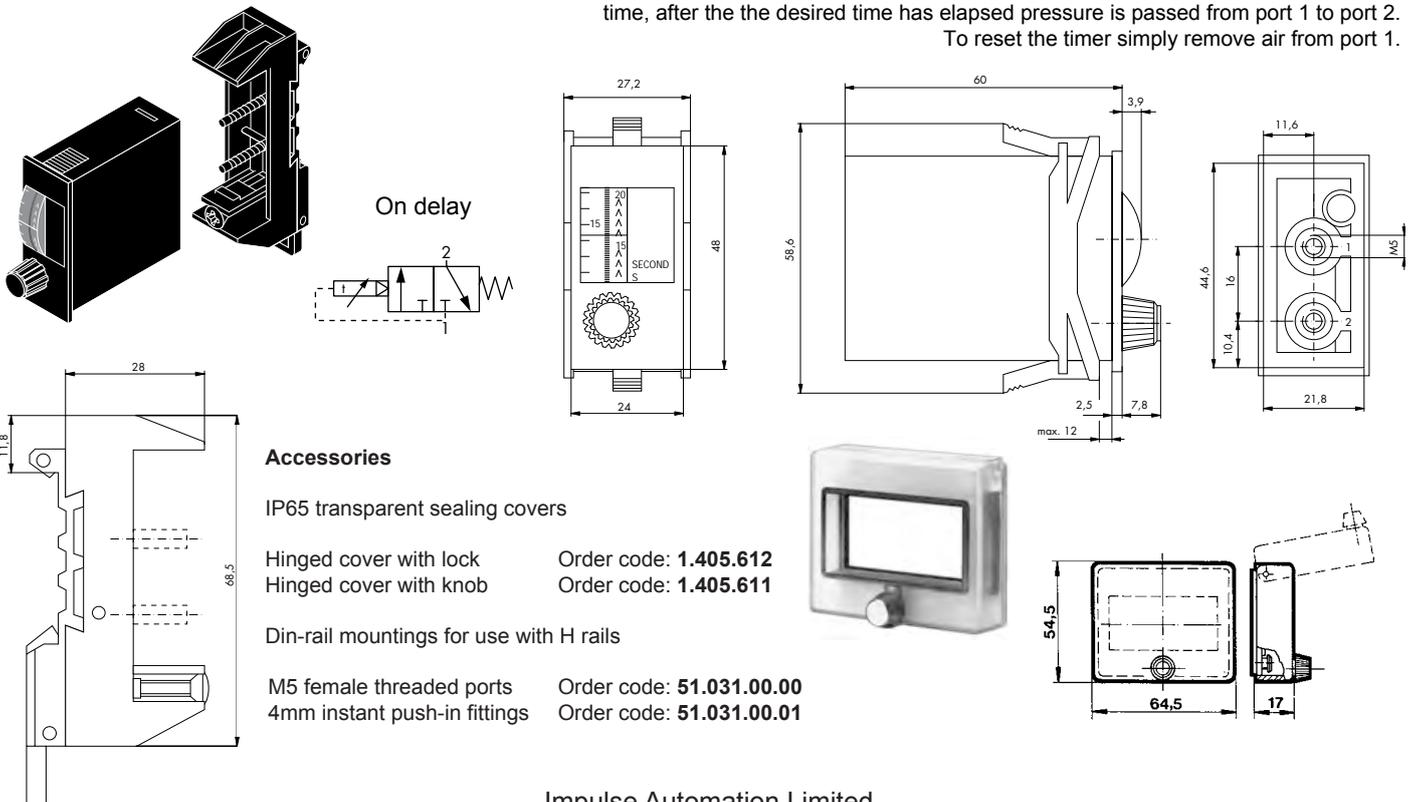
Other information

Reset timers are also available for use with these devices, they are 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 functionality	+/- 0.1 s	+/- 0.3 s	M5	51.020.33.00
2 to 30 seconds 3/2 way normally closed functionality	+/- 0.3 s	+/- 0.6 s	M5	51.020.03.00
8 to 120 seconds 3/2 way normally closed functionality	+/- 1.2 s	+/- 2.4 s	M5	51.020.34.00
20 to 300 seconds 3/2 way normally closed functionality	+/- 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	Order code: 51.031.00.00
4mm instant push-in fittings	Order code: 51.031.00.01

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