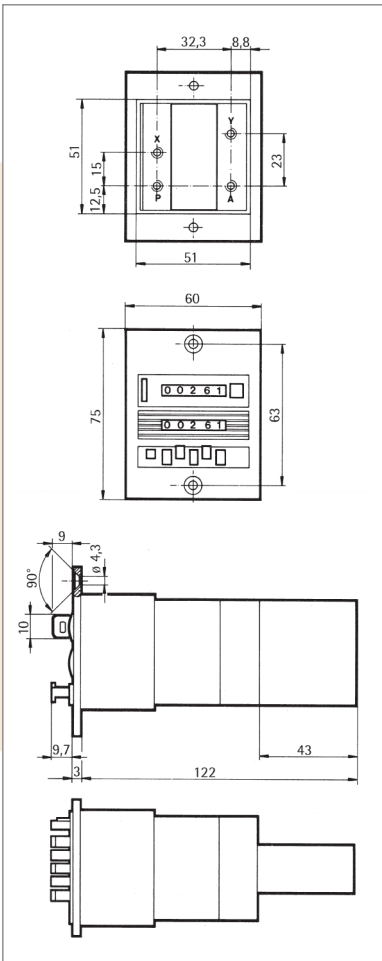


## Pneumatic Timers - Digital 53 Series - 5 digit

- 5 digit display
- Minutes or seconds timers
- Pneumatic and manual reset as standard
- Auto reset on some models
- M5 ports
- Panel mounting



Display	2 lines of 5 digits
Digit Height	4mm
Operating Pressure	2-6 bar
Air Quality	Oil free and dry, 5 micron filtered
Mechanical Life	30 x 10 <sup>6</sup>
Protection Class	IP40 when connected
Operating Temperature	0...+60°C
Mounting	Panel mount

Input	Timing commences when input X pressurised
Timer Setting	Manual push buttons (bottom display)
Resolution	0.01m or 0.01s depending on version
Accuracy	0.5% (mins) 2.0% (secs)
Reset Frequency	Max 1 per 2 secs

Reset	Manual with button, or by external signal to port Y Min pulse 180ms
Auto Reset	Auto reset on versions with feature occurs 300-340ms after preset is reached

PART NUMBERS	
53.K52.05.00	Seconds timer 5 digit
53.K54.05.00	Minutes timer 5 digit
53.K65.05.10	Seconds timer 5 digit (auto reset)
53.K66.05.10	Minutes timer 5 digit (auto reset)

ACCESSORIES	
1.405.613	Protective cover with knob
1.405.614	Protective cover with lock

**Function:** The 53 digital display timers comprise of an integrated pulse generator (input port X) and a predetermining pneumatic counter. When X is pressurised pneumatic time pulses are generated, and counted and displayed on the upper row of digits of the counter. When the preset value is reached, port P (counter input) is connected to port A (counter output).

### Alternative Products

Kuhnke 53 series 3 digit display.

Kuhnke 54 series clock-face timer, for similar time intervals.

# KUHNKE

**The Timer & Counter Company**  
**H. Kuhnke Ltd**  
 21 Abbey Enterprise Centre  
 Premier Way, Romsey  
 Hampshire. SO51 9AQ

**Telephone:** +44 (0)1794 514445

**Facsimile:** +44 (0)1794 513514

**Email:** sales@kuhnke.co.uk

www.thetimerandcountercompany.com

**Disclaimer:** The information shown in this document is for guidance only. No liability is accepted for any errors or omissions. The designer or user is solely responsible for the safe and proper application of the parts, assemblies or equipment supplied.

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