

Electronic Timers

FELLBACH produces the largest range of high quality analogue / digital timers for solenoid valve applications. Typical applications include compressed air, fluid processing and dust control.

Our fully automated production methods ensure consistency in manufacturing and a high product quality level.

Through various housing designs and colours, we offer tailor made solutions to suit your personal desire.



Latest edition

The **D-LUX** is our digital timer and offers accurate programming features ranging from 0.1 second to 99 hours.

The **D-LUX** can be set in four different time cycle options (delay-ON, delay-OFF, one-shot and repeat).

The time cycle indication demonstrates the time in a count down mode and an illuminated LED display window.



Commercial features

- Long life durability.
- Easy to program.
- Private labelling is possible.
- Various housing designs and colours possible to create private labelled products.
- Stylish designed compact housings.

Technical features

- Quality approved according to CE and UL standards.
- SMT (Surface Mounted Technology) printed circuit board technology.
- Adjustable ON & OFF timer setting (potentiometers).
- Mille-seconds, seconds, minutes and hour cycles possible.
- The programmed cycle is saved during power loss.
- Multi-voltage timers ranging from 12 - 380VAC/DC 50/60Hz, consult factory.
- Peak voltage protection elements (up to 600 V).
- Micro-switch TEST button.
- Full power connection contacts.
- Installation to any Din form A or B solenoid valve, depending on the timer model.
- Fire resistant housings (produced with ABS type plastic).
- Installation in any position.



Use information

Voltage supply to the timer/solenoid valve can fluctuate tremendously. Our timers have high voltage protection elements on both the inlet and outlet side. The voltage protection elements ensure a high level of security against overheating and subsequent downtime in production.

Specifications

	D-LUX	OPTIMUM	EZ-1	COMBO	TEC-22	TEC-11	TEC-55
Digital type	•						
Interval cycle 0.1 – 99 hours adj.	•						
Pulse cycle 0.1 – 99 hours adj.	•						
Analogue type		•	•	•	•	•	•
Interval cycle 0.5 - 45 min. adj.		•	•	•	•		•
Pulse cycle 0.5 – 10 sec. adj.		•	•	•	•		•
Pulse cycle 2 seconds fixed						•	
Interval cycle 1 – 120 min. adj.						•	
Manual TEST feature	•	•	•	•	•	•	
Supply voltage 24 – 240VAC/DC	•	•	•	•	•	•	•
Frequency 50/60 Hz.	•	•	•	•	•	•	•
Current consumption 4 mA max.	•	•	•	•	•	•	
Current consumption 7 mA max.							•
Operating temperature -40 to +60 C.	•	•	•	•	•	•	•
Environmental protection IP65*	•	•	•	•	•	•	•
Housing material ABS	•	•	•	•	•	•	•
Connection DIN 43650 A	•	•	•	•	•		•
Connection DIN 53650 B						•	
Cycle indication (ON/OFF)	•	•	•	•	•	•	•
Design standard VDE 01 10C	•	•	•	•	•	•	•
Multi-point control							•

* When installed correctly.

Time cycles will be produced according to your specific requirements in both the analogue version and the digital version. Low voltage (12V) and high voltage (380V) are available please consult us.



FELLBACH is ISO 9001:2000 Certified

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