

ANALOG AND DIGITAL ELECTRONIC TIMERS

Ideal for: Automatic Drain Valves - Sampling Valves - Lubrication System - Air Dryers.

TYPE: AT2000

TYPE: DT3000

COMMON FEATURES

Absorption: 4 mA max.

Operation temperature: $-10^{\circ}\text{C} \div +50^{\circ}\text{C}$

Protection class: IP 65 (according to EN60529) with connector and gasket

Switch holding voltage: 400V max.

Switch capacity: 1A

Inrush current: 10A for 10 ms

Duty cycle: 100% ED

Switch life: $3 \cdot 10^8$

Manual override: Test

Colour: Black

NOTES

In case of DC supply, polarity should be reversed: left fast-on positive (+), right fast-on negative (-). Please refer to product instructions for use.

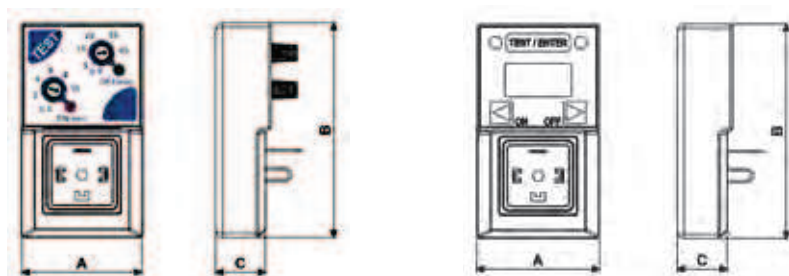
Timers are supplied in single boxes with two squared gaskets and M3x50 fixing screw (see assembling scheme).



UL file number
E200580



DIMENSIONS & WEIGHTS		AT2000	DT3000
A	[mm]	44	44
B	[mm]	77	77
C	[mm]	20	20
weight	[kg]	0.077	0.071



AT2000 - ANALOG TIMER

Supply voltage: **UL** 120 ÷ 240V AC/DC - 50/60Hz

(Code **AT2000C02I**)

CE 24 ÷ 240V AC/DC - 50/60Hz

Repeat accuracy: $\pm 1\%$

Timing temperature coefficient: $\pm 0.005\% - ^{\circ}\text{C}$

Time ON: ■ from 0.5 to 10 seconds

Time OFF: ■ from 30 seconds to 45 minutes

Set/Reset/Test: membrane key

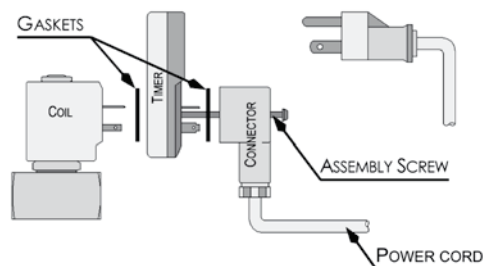
Circuit: UL 94 V0

Indicators: GREEN LED for 'power ON'

RED LED for 'valve open'



ASSEMBLING SCHEME



DT3000 - DIGITAL TIMER

Supply voltage: **UL** 120 ÷ 240V AC/DC - 50/60Hz

(Code **DT3000C12I**)

CE 24 ÷ 240V AC/DC - 50/60Hz

Repeat accuracy: $\pm 0.01\%$

Timing temperature coefficient: $\pm 0.0001\% - ^{\circ}\text{C}$

Time ON: ■ from 0 to 9.5 seconds, step 0.5 second
from 10 to 99 seconds, step 1.0 second

Time OFF: ■ from 0 to 9.5 minutes, step 0.5 minute
from 10 to 99 minutes, step 1 minute

Indicators: GREEN LED for 'power ON'

RED LED for 'valve open'

