



## Digital Timer for Solenoid Valves

- Simple to operate
- Adjustable Interval and Discharge Times
- Mounting in any position
- CE Tested
- Fully Automatic
- Ambient Temperatures -40°C to + 60°C
- Various Voltage Options

### > Description

CT4516 Solenoid valve repeat cycle control timers, have an adjustable 0.3 to 5 minute power ON cycle and an adjustable 0.5 to 60 minute power OFF cycle. The CT4516 repeat cycle cyclic timer is designed to fit between the solenoid valve coil and the DIN43650A electrical DIN connector. When power is supplied to the solenoid valve the timer takes control initially allowing the solenoid valve to be energised according to the pre-set time between 0.5 to 5 minutes then automatically removing power from the solenoid valve according to the 0.5 to 60 minute pre-set time, after which the cycle will repeat.

The CT4516 repeat cycle solenoid valve timer includes a power on LED light (solenoid valve energised) and a power off (solenoid valve de-energised) LED light and comes complete with a manual power ON test button. If the main power supply is removed the timers will reset and start again power ON to solenoid valve. Time adjustments can be made at any point during the timer cycle.

The CT4516 cyclic timer will work with any AC or DC voltage from 24 volts all the way through to 250 volts and is designed to control a maximum 1 Amp current. Special options for different time schedules, 10 Amp current, special voltage, single shot then delay or single shot permanent delay are available upon request. All cycle timers will reset to the first step if electrical power is removed.

### > On request

CT4517 Digital Version

### Description

An economical timer unit that fits onto a selection of solenoid valves to give programmed On / Off cycling over a range of timed periods. Typical applications include condensate blow off on small compressed lines and compressors., remote watering and flush downs.

### Beschreibung

Eine kostengünstige Zeitschaltuhr, die auf eine Auswahl von Magnetventilen passt, um programmierte Ein-/Aus-Zyklen über eine Reihe von Zeiträumen zu ermöglichen. Zu den typischen Anwendungen gehören das Abblasen von Kondensat an kleinen Druckleitungen und Kompressoren, Fernbewässerung und Spülungen.

### Descripción

Una unidad de temporizador económica que se adapta a una selección de válvulas de solenoide para proporcionar ciclos de encendido/apagado programados en un rango de períodos de tiempo.

Las aplicaciones típicas incluyen purga de condensado en pequeñas líneas comprimidas y compresores, riego remoto y descargas.

### Description

Une minuterie économique qui s'adapte sur une sélection d'électrovannes pour donner un cycle marche/arrêt programmé sur une plage de périodes chronométrées.

Les applications typiques incluent le soufflage de condensat sur les petites conduites comprimées et les compresseurs, l'arrosage à distance et les vidanges.

## Dimensions

Power Off Cycle Adjustment	Power ON Cycle Adjustment
0.5 - 45 min	0.5 - 10 Seconds
25 - 150 min	0.5 - 10 Seconds
0.5 - 60 min	20 - 300 Seconds
0.5 - 10 Sec	0.5 - 60 Min
0.5 - 60 min	0.3 - 5 Min

- Ambient temperature -40°C - + 60°C
- Adjustable interval and discharge times
- Mounting: Any position
- CE Tested
- Weight 80g
- Fully Automatic - no maintenance
- Simple to install

## Electrical Data

Voltage (24 - 240VAC or DC) Continuous Duty 100%	Power Consumption	Power Connection	Enclosure	Electrical Connection
24 to 240 50/69 Hz	4 mA Max	1 Amp Max	IP65 with Connector	3 spades DIN 43650
24 to 240 VDC				

## Solenoid Valve Timer

Repeat Cyclic Timer for solenoid Valves

Front DIN or Herswin Connector fits here

Back fits into solenoid valve

Upon application of power the timer resets, enters the ON state for a period of T1 , then switches OFF for a period T2. This cycle repeats until the power is removed



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