



Digital Timer for Solenoid Valves

- Simple to operate
- 0 – 100 Hours Repeat Cycle or Single Shot
- Mounting in any position
- CE Tested
- Fully Automatic
- Ambient Temperatures -40°C to + 60°C
- Various Voltage Options

> Description

CT4517 is a digital solid state Solenoid valve fully programmable control timer, is the new generation with improved display, programming and functionality.

Time sequence: Any time sequence from 1 second up to 99 hours 59 min 59 seconds.

Can be set to repeat cycle Power ON/OFF OR Power OFF/ ON OR single shot ON/stay OFF with Mode Button.

Fits ISO DIN43650A between solenoid coil and connector.

Switch capacity: 1.5 Amps Maximum

Power consumption: 10mAmp Max

Temperature range: -10°C to +70°C

Protection: IP65 EN60529 with connector

Approvals: CE

Features: Flame retardant plastic, highly durable microcomputer, high precision, Green LED display (ON) RED LED display (OFF) time display.

Switch between ON then OFF or OFF then ON - Press Mode button. (from new is ON then OFF)

Time adjustment: (GREEN display shows Power ON Time / RED display show Power OFF Time.)

> On request

CT4516 Programmable Version

Description

An economical digital timer unit that fits onto a selection of solenoid valves to give fully 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 wirtschaftliche digitale Zeitschaltuhr, die auf eine Auswahl von Magnetventilen passt, um vollständig programmierte Ein-/Aus-Zyklen über eine Reihe von Zeiträumen zu ermöglichen. Zu den typischen Anwendungen gehören das Abblasen von Kondensat an kleinen Druckluftleitungen und Kompressoren, Fernbewässerung und Spülungen.

Descripción

Una unidad de temporizador digital económica que se adapta a una selección de válvulas de solenoide para proporcionar ciclos de encendido/apagado completamente programados en un rango de períodos de tiempo. Las aplicaciones típicas incluyen purga de condensado en pequeñas líneas de aire comprimido y compresores, riego remoto y descargas.

Description

Une minuterie numérique économique qui s'adapte sur une sélection d'électrovannes pour donner un cycle marche/arrêt entièrement programmé sur une plage de périodes chronométrées. Les applications typiques incluent le soufflage de condensat sur les petites conduites d'air comprimé et les compresseurs, l'arrosage à distance et les vidanges.

Dimensions

Width 48.40
Height 20.50
Length 87.65

Technical Information

Input	voltage	110-240 V AC/DC	7 - 36V AC/DC
	Power Consumption	10 mA Max	20 mA Max
Output	Output Type	Relay Output	
	Output Mode	Open first mode, Close first mode, One cycle mode	
	Output Current	1.5 A Max	
Display	Basic Description	4 -Digit LCD Display	
	Status Display	Green numbers = ON, Red numbers = OFF	
	Adjustment Mode	LCD Flashes	
Time Setting	On	1 second - 99 hours 59 minutes 59 seconds	
	Off	1 second - 99 hours 59 minutes 59 seconds	
IP Class		IP65	
Electrical connection		Input/Output : DIN43650A	
Insulation voltage		100V AC 1 Minute	
Insulation Resistance		50MΩ (500DC)	
Shock Proof		Maximum 100m/5 ² , 3 times each in 3 axes and 6 directions	
Ambient Temperature		Ambient Temperature of Application : 10-70°C, Storage : 20-80°C	
Enviromental Humidity		Enviromental Humidity of Application : 35 - 90%RH	

How to program digital timer

Press Mode - Choose ON/OFF or OFF/ON or Single Shot (can change later)

GREEN Screen ON Time

Press ADD to increase 10 hour ON, press Enter to move to next digit

Press ADD to increase 1 hour ON time, press Enter to move to next digit

Press ADD to increase 10 minute ON Time, press enter to move to next digit

Press ADD to increase 1 minute ON Time, press enter to move to next digit

Press ADD to increase 10 second ON Time, press enter to move to next digit

Press ADD to increase 1 second ON Time, press enter to move to RED OFF time selection.

Repeat the selection for off time (RED screen)

Finally, you will have option to change ON/OFF or OFF/ON or single shot and stay off, and it's all set up ready to use.

All information is sourced from our manufacturer's data and is intended for guidance only - Valves Online can accept no liability for changes, omissions or errors.

