

Timers & Flashers

FREEDOM 10 TIME DELAY RELAY

The Freedom 10 Time Delay Relay features CMOS IC control circuitry and operates from any supply voltage from 24 to 240 volts AC or DC, 50/60 Hz. DPDT output contacts are rated from 5 Amps resistive or 1/10 HP motor load at 120/240 VAC. Timing is adjustable from 1 seconds to 15 minutes by using two calibrated controls together in any combination desired. The Freedom 10 is available with either octal or spade termination. UL/CSA Listed.

Freedom 10 Plug In Time Delay Relay 5 Ampere DPDT Output, Octal or Spade

Specify either FREEDOM 10/OCTAL or FREEDOM 10/SPADE

4210 AC FLASHER / 423 DC FLASHER

The model 4210 is an all solid state flasher for use in AC circuits only for loads up to 1 ampere. The output switch is On for as long as it is Off, and is available with fixed flash rates from 1 to 300 flashes per minute. To order, specify:

Part Number:	<u>Voltage</u>	Flash Rate
4210	-12VAC -24VAC -48VAC -115VAC -230VAC	Specify fixed flash rate 1-300 flashes per minute

The model 423 switches the high side of the DC operating voltage when it is "ON." The flash rate can be specified from 1 to 600,000 flashes per minute, with a 50% duty cycle, handling loads to 0.5 amperes. In ordering, specify 423 - operating voltage from 5 - 48 VCD Flash rate in flashes per minute.

Part Number:	Voltage	Flash Rate
423	-5VDC -12VDC	Specify fixed flash rate required from
	-24VDC	1-600,000 flashes per
	-48VDC	minute

MODEL 4608 ON-OFF REPEAT CYCLE TIMER

The model 4608 operates a set of 20 Ampere high power contacts on a repeat cycle basis. The adjustable ON and OFF times are set by the means of a ten position binary coded dip switch on the front of the timer. Both the ON and OFF times can be set from 1 - 1024 seconds in one second increments. Setting the ON portion of the cycle time will not affect the OFF portion

and likewise setting the OFF Portion will not affect the ON time setting. It is available in either 115 or 230 volts AC. The output is a set of SPST - NO contacts U/L rated at 20 amperes.

Specify either 4608A-115, or 4608A-230.







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