

Replacing capacitors with timers requires rewiring with stake-ons and remounting with screws.

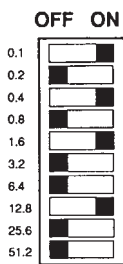
- Adjustable time range from .1 to 1023 seconds
- All common voltages available
- Easy mounting
- Set and forget



How to Set Timers

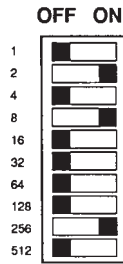
Start with your target time; in *Sample 1*, it is 14.9 seconds. Working up from the bottom of the switch panel, find the largest time interval that is still less than your target number and move that switch to the right (ON).

Then proceed up the dip-switch panel, turning each switch to the ON position if you can add that number to the time intervals already in the ON position and still not go over your target time. When you reach the top, you will have set the timer to your target time. *Sample 2* shows how to set the timer for 266 seconds.



Sample 1:
14.9 sec.

**A103A1, A2,
B1, B2**



Sample 2:
266 sec.

**A103A3, A4,
B3, and B4**

**9728375
Timer, R-C, 115VAC**

**101528
9815284
Timer, Elec,
.02-180 Sec, 45V**

**9852049
Timer, DC, Digital,
0.1 to 260 sec,
20-60 VDC**

TIMING/VOLTAGE CHART					
Adams Part no.	Delay	Volts	Current	Time Range	Dimensions LxWxH"
A103A1	on	20-120	AC/DC	0.1-102.3	2 x 3/4 x 2
A103A2	on	90-240	AC/DC	0.1-102.3	2 x 3/4 x 2
A103A3	on	20-120	AC/DC	1-1023	2 x 3/4 x 2
A103A4	on	90-240	AC/DC	1-1023	2 x 3/4 x 2
A103B1	off	20-120	AC	0.1-102.3	2 1/2 x 25/32 x 3 1/2
A103B2	off	90-240	AC	0.1-102.3	2 1/2 x 25/32 x 3 1/2
A103B3	off	20-120	AC	1-1023	2 1/2 x 25/32 x 3 1/2
A103B4	off	90-240	AC	1-1023	2 1/2 x 25/32 x 3 1/2

TIMERS TO REPLACE DOVER CAPACITORS				
New Dover Cap. No.	Old Dover Cap. No.	Description	Delay	Adams Repl.
9752810	75281	115VAC timer (2-20 sec)	ON	A103A1
	62997	220VAC timer (2-20 sec)	ON	A103A2
	75785	115VAC timer (20-160 sec)	ON	A103A3
9711466	72167	220VAC timer	ON	A103A2
			OFF	A103B2
9711454	72166	110 VAC timer	ON	A103A1
			OFF	A103B1
9711934	75301	110VAC clock timer (270 sec)	ON	A103A3
	75299	110VAC clock timer (14 sec)	OFF	A103A1
	75300	220VAC clock timer (14 sec)	ON	A103A2
	75302	220VAC clock timer (270 sec)	ON	A103A4
	62837-1	115/60 timer	ON	A103A1
	62837-2	115/60 timer	ON	A103A1
9728387	62838-1	230VAC/60 cycle timer	ON	A103A2
	62838-2	230/60 timer	ON	A103A2
	62996	235VDC timer	ON	A103A2
9805278	105238	24VDC (.1 to .5 sec)	ON	A103A1
	9805229	24VDC (2 to 120 sec)	ON	A103A3
	9812611	"BR" timer U.D.10-230VAC	ON	A103A2
9815284	101528	45VDC (2 to 180 sec)	ON	A103A3
	9815296	45VDC (.1 to 2 sec)	ON	A103A1
	9852049	45VDC time	ON	A103A1
9851987	105198	115VAC timer	ON	A103A1
	9852001	115VAC timer	ON	A103A1
	9881268	"BR" timer U.D.10-115VAC	ON	A103A1

NOTE: Dover references only 9711466 and 9711454 as delay reversible timers. On these timers, the solenoid is removed from the mounting plate, turned around and remounted. This allows the delay signal to go from "on" to "off", or vice-versa.

*Also 105242, 9805229, 9852797, 65278 and 9805278