

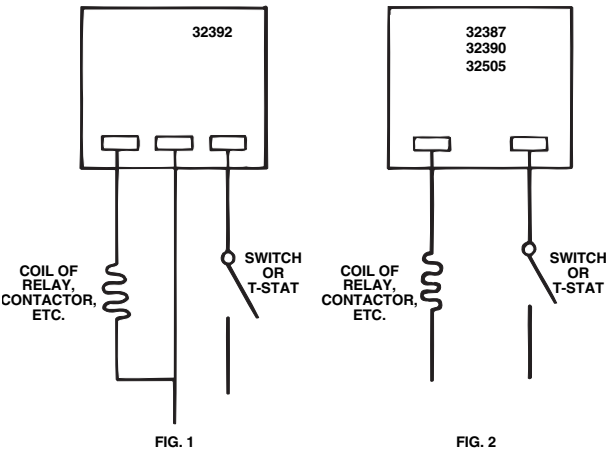
MARS solid state timers delay on break

MARS solid state delay on break timers are designed to prevent short cycling of air conditioning, refrigeration and heat pump compressors. Upon application of power the load is energized. When the thermostat opens, or if there is a momentary loss of power, the load is de-energized and the delay period begins. The compressor will not start again during the delay period.

MARS number 32392 is a versatile three wire timer that features adjustable timing and can be used with any voltage from 19 thru 240 VAC, 50 or 60 Hz. MARS #32387 features easy to install two wire connection. Model 32387 incorporates circuitry to allow continuous current flow through the thermostat anticipator. Ideal for heat pumps.

The MARS 32390 and the new 32505 are the most simple and economic ways to stop short cycling on 24 VAC controlled systems. Both devices are fixed 5 minute delay on break timers.

COMPONENT



features:

- 1 to 3 second random re-start
- Models for two-wire or three-wire connection
- 32387 for use with anticipator thermostats
- Dial adjustable
- Compact size
- Mounts in any position
- .25 in. quick connect terminals
- Proven reliability
- MARS delay-on-break timers are not load sensitive
- MARS 32505 features two wire leads

adjustable

MARS NO.	TYPE DELAY	TIME DELAY RANGE	TYPE OF ADJUSTMENT	INPUT VOLTAGE	HZ	MAX AMPS.	VOLTAGE DROP	CONNECTION DIAGRAM
32392	on break	6 sec...5 min.	dial	19...240 VAC	50/60	1	2.5 at 1 amp.	1
32387	on break	120...300 sec.	dial	24 VAC	50/60	1	3 at 1 amp.	2

fixed delay

32390	on break	5 min.	none	24 VAC	50/60	1	2.5 at 1 amp.	2
32505	on break	5 min.	none	20-30 VAC	50/60	1	3 at 1 amp	2