

This family of controls provides **short cycle protection** by locking out the compressor for a period of time after a voltage or thermostat interruption. Subsequent interruptions will not increase the delay period. Since the delay begins when the interruption occurs, the temperature control is not affected. Under normal operating conditions, the compressor off time is longer than five (5) minutes. In this case, the use of these timers will not lengthen this off cycle.

These are easy to install two (2) terminal **Short Cycle Timers** that connect in series with the control voltage and control relay. The 24 VAC model employs a built-in bypass circuit for allowing continuous flow through the thermostat's cooling anticipator while the timer output is off.



Delay-On-Break Timer

SPECIFICATIONS

| | | |
|------------------------|-------------------------|--------------------------------------|
| CONTROL VOLTAGE | ASC-500-5 | 24 VAC |
| | ASC-501-5 | 110/120 VAC |
| | ASC-501-3 | |
| | ASC-502-5 | 208/240 VAC |
| | ASC-502-3 | |
| OUTPUT RATING | ASC-500-5 | 250 VA Inrush; 25 VA Run @ 24 VAC |
| | ASC-501-5 | 1250 VA Inrush; 125 VA Run @ 120 VAC |
| | ASC-501-3 | |
| | ASC-502-5 | 1250 VA Inrush; 125 VA Run @ 240 VAC |
| | ASC-502-3 | |
| DIMENSIONS | 2.0" x 2.0" x .75" high | |
| WEIGHT | 3 oz. | |

ORDERING INFORMATION

| MODEL NUMBER | DESCRIPTION |
|--------------|----------------|
| ASC-500-5 | 5 Min. 24 VAC |
| ASC-501-5 | 5 Min. 120 VAC |
| ASC-502-5 | 5 Min. 240 VAC |
| ASC-501-3 | 3 Min. 120 VAC |
| ASC-502-3 | 3 Min. 240 VAC |

WIRING

