

This family of **HVAC 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.

This field adjustable model will operate on control voltages of 19 VAC through 288 VAC. Unlike most universal voltage timers, the **AC-503** is a two (2) terminal device that simply connects in series with the control voltage, thermostat and control relay making for easy installation. This timer is engineered to provide **true thermostat interruption protection** even when there is a continuous current flow through the thermostat's cooling anticipator.

NOTE: When used on 120/240 VAC control circuits, the external jumper should be cut. This disables the 24 VAC bypass circuit.



*Delay-On-Break Timers*

**ORDERING INFORMATION**

MODEL NUMBER	DESCRIPTION
AC-503	Delay-On-Break Timer

**SPECIFICATIONS**

<b>CONTROL VOLTAGE</b>	24/120 or 208/240 VAC
<b>OUTPUT RATING</b>	250 VA Inrush; 25 VA Run @ 24 VAC, or 1250 VA Inrush; 125 VA Run @ 120/240 VAC
<b>TIME DELAY</b>	0.1 to 5 min. Adjustable
<b>DIMENSIONS</b>	2.0" x 2.0" x .75" high
<b>WEIGHT</b>	2.5 oz.

**WIRING**

