



Installation

Replacement Anti-Recycle Timer

**RLY03031 replaces RLY00586 and
RLY00867**



General Information

Literature change history

PART-SVN93A-EN (April 2005) manual first release.

PART-SVN93B-EN (August 2005) revised Figure 2 wiring instructions to handle a wider variety of unit variations..

Warnings and Cautions

NOTICE: Warnings and Cautions appear at appropriate sections throughout this literature. Read these carefully.

⚠ WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

CAUTION: Indicates a situation that may result in equipment or property-damage only accidents.

About this manual

The RLY03031 is being used as a replacement for SSAC and Omnetics supplied anti-recycle timers, RLY00586 and RLY00867. It may be necessary to wire the new device differently than the original and wiring diagrams are provided in these instructions.

Installation

Installation wiring

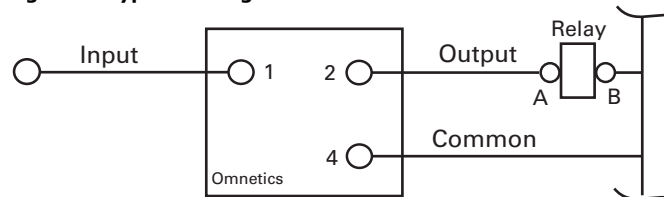
When RLY03031 is being used as a replacement for SSAC and Omnetics supplied anti-recycle timers, RLY00586 and RLY00867, please note that the original and replacement control may not have the same terminal identification.

⚠ WARNING **Hazardous Voltage w/Capacitors!**

Disconnect all electric power, including remote disconnects and discharge all motor start/run capacitors before servicing. Follow proper lockout/tagout procedures to ensure the power cannot be inadvertently energized. Verify with an appropriate voltmeter that all capacitors have discharged. Failure to disconnect power and discharge capacitors before servicing could result in death or serious injury.

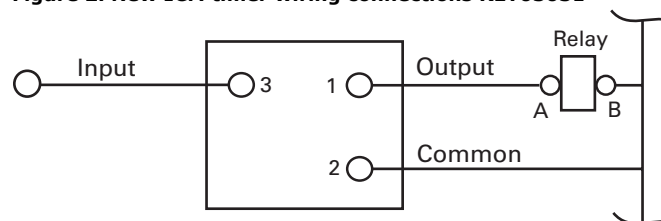
If an Omnetics timer RLY00586 was originally installed, the original unit-wiring diagram will be similar to Figure 1. Note the difference in wiring terminal numbers on the timing device.

Figure 1. Typical wiring for Omnetics timer RLY00586



Both the older RLY00867 from ICM and the new ICM replacement timer RLY03031 are wired as shown in Figure 2. Your actual unit wiring may vary. The terminal numbers shown are for reference only. The unit wiring diagrams and labels should be marked up to reflect the correct terminal identification.

Figure 2. New ICM timer wiring connections RLY03031



If the existing timer has a resistor connected to terminal 1 and 2, reuse the resistor on the new timer.



Trane
A business of American Standard Corporation
www.trane.com

For more information, contact your local Trane office or e-mail us at comfort@trane.com

Literature Order Number	PART-SVN93B-EN
File Number	SV-SP-PART-SVN93B-EN-0805
Supersedes	SV-SP-PART-SVN93A-EN-0405
Stocking Location	Electronic only

Trane has a policy of continuous product data and product improvement and reserves the right to change design and specifications without notice. Only qualified technicians should perform the installation and servicing of equipment referred to in this bulletin.