



## PRODUCT SERVICE BULLETIN

### IMPORTANT SAFETY AND WARRANTY NOTICE

October 21, 2013

TO: **CONTRACTORS** who have installed or purchased  
**INTERMATIC's 365-Day Astronomic Electronic Time Switches**

MODELS ET90000 models (ET90415CR, ET90815CR, ET91215CR and ET91615CR)  
AFFECTED: manufactured before August 9, 2013

---

This service bulletin relates to Intermatic's ET90000 series electronic time switches, which are 365-day astronomic energy control devices for commercial or industrial applications that are intended to control from four to sixteen separate loads.

Industry standards specify that a minimum distance be maintained between all line-connected components and grounded metal parts. In the ET90000 time switches that we manufactured before August 9<sup>th</sup>, the specified minimum distance may have been inadvertently reduced between an internal component and a metal bracket. If an affected time switch is not properly installed or grounded as described in the product instructions, the exposed metal components of the product could, as a result of such reduction, become energized and present a shock hazard to anyone making physical contact with the product.

Intermatic has since made modifications to the metal bracket in the ET90000 switches manufactured after August 9<sup>th</sup> (to maintain the specified distance from all line-connected components), and to date, no incident of shock has been reported with respect to the affected products manufactured before August 9<sup>th</sup>. It is important, however, for contractors that have installed or purchased ET90000 time switches to understand the necessity of properly grounding all units, and following the instructions below.

#### **WHAT YOU SHOULD DO:**

**If you've installed an affected model** listed in the caption above, please contact Intermatic at 800-391-4555. An Intermatic representative will ask you to provide relevant customer contact information for the facility at which you installed the product, and Intermatic will then contact the customer to determine if the unit that was installed is an affected unit as described in this service bulletin. If the unit is affected (or if the customer can't determine if the unit is affected), Intermatic will (at its expense) arrange for a qualified electrician to make a service call to the facility to inspect the unit and to (1) replace the metal bracket from any affected unit and (2) verify that the unit is properly grounded.

**If you have on hand any of the affected models** that you purchased but have not yet installed, you can contact Intermatic at 800-391-4555 (1) to determine if you have an affected model that was manufactured before August 9<sup>th</sup>, and, if so (2) to receive instructions for returning the unit for a replacement unit (at no expense to you). The product's manufactured date code (consisting of two numbers followed by a letter) is on the unit label on the inside of the product's door. If the product (A) has a date code containing the letter F or G, or (B) has a date code with the letter H and a number less than 33, then it was manufactured before August 9<sup>th</sup> and may be affected.