



**NO:** CT-015      **PRODUCT:** H7AN Digital Counters  
**DATE:** October 2013      **TYPE:** Modification Notice

## H7AN Counters Modified to Increase Inrush Current Duration

**Effective Date:** April 2014 production

**Reason for change:** The DC inrush current duration was increased to withstand surges now typical in industry.



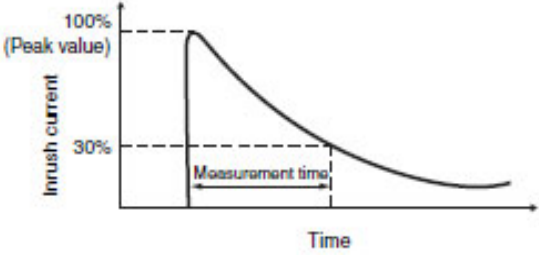
### Affected Models

Models	Specification
Model H7AN-2D	AC100-240V
Model H7AN-2D	DC12-24V
Model H7AN-2DM	AC100-240V
Model H7AN-2DM	DC12-24V
Model H7AN-E2D	AC100-240V
Model H7AN-E2DM	AC100-240V
Model H7AN-E2DM	DC12-24V
Model H7AN-4D	AC100-240V
Model H7AN-4D	DC12-24V
Model H7AN-4DM	AC100-240V
Model H7AN-4DM	DC12-24V
Model H7AN-W4D	AC100-240V
Model H7AN-W4D	DC12-24V
Model H7AN-W4DM	AC100-240V
Model H7AN-W4DM	DC12-24V
Model H7AN-E4D	AC100-240V
Model H7AN-E4D	DC12-24V
Model H7AN-E4DM	AC100-240V
Model H7AN-E4DM	DC12-24V
Model H7AN-WE4D	AC100-240V
Model H7AN-WE4D	DC12-24V
Model H7AN-WE4DM	AC100-240V
Model H7AN-WE4DM	DC12-24V
Model H7AN-R6D	AC100-240V
Model H7AN-R6D	DC12-24V



Models	Specification
Model H7AN-R6DM	AC100-240V
Model H7AN-R6DM	DC12-24V
Model H7AN-RW6D	AC100-240V
Model H7AN-RW6DM	AC100-240V
Model H7AN-RW6DM	DC12-24V
Model H7AN-R8D	AC100-240V
Model H7AN-R8DM	AC100-240V
Model H7AN-R8DM	DC12-24V
Model H7AN-T4	AC100-240V
Model H7AN-T4	DC12-24V
Model H7AN-T4M	AC100-240V
Model H7AN-T4M	DC12-24V
Model H7AN-ET4	AC100-240V
Model H7AN-ET4	DC12-24V
Model H7AN-ET4M	AC100-240V
Model H7AN-ET4M	DC12-24V
Model H7AN-RT6	AC100-240V
Model H7AN-RT6	DC12-24V
Model H7AN-RT6M	AC100-240V
Model H7AN-RT6M	DC12-24V
Model H7AN-RT8	AC100-240V
Model H7AN-RT8	DC12-24V
Model H7AN-RT8M	AC100-240V
Model H7AN-RT8M	DC12-24V
Model H7AN-30	AC100-240V

See the following pages for details about the changes.

## Changes

Before the change	After the change
<p>1 . Inrush current duration, DC12-24V spec. only. Duration : 4 ms ※Applied voltage: DC26.4V</p>  <p>2 . Lot No. sealed on main unit. Lot No. (4 digits) Production year: last one digit of the dominical year. D D M Y M D D : Production date 0 1 ~ 3 1 M : Production month 1 ~ 9, X, Y, Z X = 1 0, Y = 1 1, Z = 1 2 Y : Production year, last one digit of the dominical year. M : Identification mark of factory.</p>	<p>1 . Inrush current duration, DC12-24V spec. only. Duration : <b>6.5 ms</b> ※Applied voltage: DC26.4V ※No change of inrush current peak value 1.5 A.</p> <p>2 . Lot No. sealed on main unit. Lot No. (5 digits) Production year: last <b>two digits</b> of the dominical year. D D M Y Y M D D : Production date 0 1 ~ 3 1 M : Production month 1 ~ 9, X, Y, Z X = 1 0, Y = 1 1, Z = 1 2 Y Y : Production year, last <b>two digits</b> of the dominical year. M : Identification mark of factory.</p>

## Changes

Before the change	After the change
<p>3 . Lot No. for packing label.</p> <p>① Lot No. (4 digits) Production year: last one digit of the dominical year.            D D M Y M            D D : Production date 0 1 ~ 3 1            M : Production month 1 ~ 9, X, Y, Z                X = 1 0, Y = 1 1, Z = 1 2            Y : Production year, last one digit of the dominical year.            M : Identification mark of factory.</p> <p>② Revision mark "N" : NO</p>	<p>3 . Lot No. for packing label.</p> <p>① Lot No. (5 digits) Production year: last <b>two digits</b> of the dominical year.            D D M Y Y M            D D : Production date 0 1 ~ 3 1            M : Production month 1 ~ 9, X, Y, Z                X = 1 0, Y = 1 1, Z = 1 2            Y Y : Production year, last <b>two digits</b> of the dominical year.            M : Identification mark of factory.</p> <p>② Revision mark "N" : <b>YES</b></p> <p>① Lot No. (5 digits) Production year: last two digits of the dominical year.</p>
	 <p>② Revision mark "N" added</p>