

NO: CT-022 **PRODUCT:** H7GP Count/Time Totalizers
DATE: December 2014 **TYPE:** Modification Notice

H7GP Count/Time Totalizers Modified to Improve Quality

Changes to instruction manual, UL508 certification condition, internal PCB

Effective date: March 2015 production

Reasons for modification: To improve automation of the internal PCB assembly, the layout was changed for simpler manufacturing. Changes to the internal PCB do not affect specifications or performance. To conform to recent UL508 requirements, the instruction manual was consolidated into a one document and the ambient operating temperature was lowered.

Affected Parts



Models	Specification
H7GP-C	AC100-240V
H7GP-CD	DC12-24V
H7GP-CB	AC100-240V
H7GP-CDB	DC12-24V
H7GP-T	AC100-240V
H7GP-TD	DC12-24V
H7GP-TB	AC100-240V
H7GP-TDB	DC12-24V



See the following pages for change details.

Changes

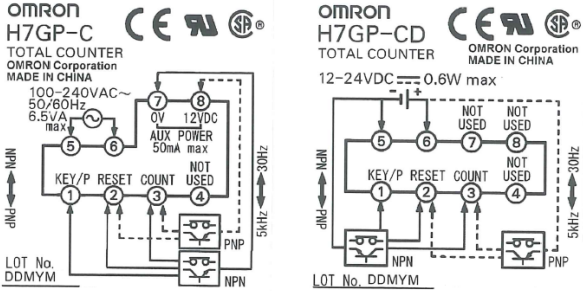
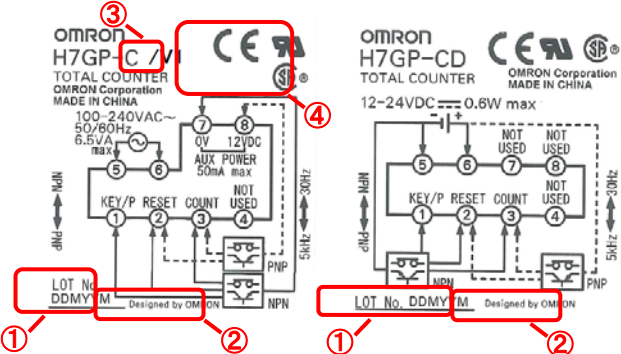
Internal PCB Layout

Before the change	After the change
<p data-bbox="110 247 673 279">1. Appearance (modification of PCB layout)</p> 	<p data-bbox="815 247 1378 279">1. Appearance (modification of PCB layout)</p> <p data-bbox="815 279 1378 336">There is no effect on product specification and characteristics.</p> 


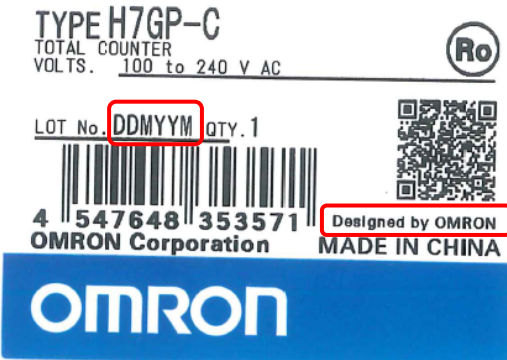
Ambient Temperature for UL508 Certification

Before the change	After the change
<p data-bbox="110 1383 763 1444">2. UL508 certification ambient temperature is 40°C (for H7GP-T, H7GP-TB, H7GP-C, H7GP-CB)</p>	<p data-bbox="815 1383 1468 1444">2. UL508 certification ambient temperature is 30°C (for H7GP-T, H7GP-TB, H7GP-C, H7GP-CB)</p>

Main Label

Before the change	After the change
<p>3. Main label •Change Lot No. DDMYM DD: Production date 01-31 M: Production month 1-9, X, Y, Z (X=10, Y=11, Z=12) Y: Production year, last one digit of the dominical year. M: Identification mark of factory.</p> 	<p>3. Main label ① Change Lot No. DDMYYM DD: Production date 01-31 M: Production month 1-9, X, Y, Z (X=10, Y=11, Z=12) YY: Production year, last two digit of the dominical year. M: Identification mark of factory. ② Add content “Design by OMRON” ③ Add discrimination code for UL508 ④ Move the ‘CE’ ‘RU’ ‘CSA’ Marking. •①② for all types ③④ for H7GP-T, H7GP-TB, H7GP-C, H7GP-CB</p> 

Packing Label

Before the change	After the change
<p>4. Packing label •Change Lot No. DDMYM DD: Production date 01-31 M: Production month 1-9, X, Y, Z (X=10, Y=11, Z=12) Y: Production year, last one digit of the dominical year. M: Identification mark of factory.</p> 	<p>4. Packing label •Change Lot No. DDMYYM DD: Production date 01-31 M: Production month 1-9, X, Y, Z (X=10, Y=11, Z=12) YY: Production year, last two digit of the dominical year. M: Identification mark of factory. •Add content “Design by OMRON”</p> 

Instruction Manual

Before the change	After the change										
<p>5. Instruction manual Pieces packed with product: 5 pieces</p> <ol style="list-style-type: none"> 1. Instruction manual 2. Briefing sheet "Suitability of Use". 3. Briefing sheet "Conformance to EC Directives". 4. Briefing sheet "Conformance to Safety Standard". 5. Briefing sheet "Supplementary Information: Conformity to Safety Standards (To conform to IEC/EN Standards)". 	<p>5. Instruction manual Pieces packed with product: 1 piece Instruction manual *Following No.2-5 will be included in the instruction manual. *Additional description about product safety, etc. *Additional description about UL508 certification condition:</p> <table border="1" data-bbox="857 411 1448 558"> <tr> <td colspan="2">UL508 certification conditions</td> </tr> <tr> <td>• Power supply 100 to 240 VAC types</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Ambient temperature 30°C</td> <td>Single mounting</td> </tr> <tr> <td>• Power supply 12 to 24 VDC types</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Ambient temperature 40°C</td> <td>Single mounting</td> </tr> </table>	UL508 certification conditions		• Power supply 100 to 240 VAC types		Ambient temperature 30°C	Single mounting	• Power supply 12 to 24 VDC types		Ambient temperature 40°C	Single mounting
UL508 certification conditions											
• Power supply 100 to 240 VAC types											
Ambient temperature 30°C	Single mounting										
• Power supply 12 to 24 VDC types											
Ambient temperature 40°C	Single mounting										

Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.