



Channel ACTION ALERT! **OMRON**
AUTOMATION & SAFETY

NO: TC-063 **PRODUCT:** E5C2 Temperature Controllers
DATE: January 2014 **TYPE:** Modification Notice

E5C2 Analog-Set Temperature Controllers Modified with New Coil Voltage Range to Streamline Stocking





Effective Date: January 2014 production

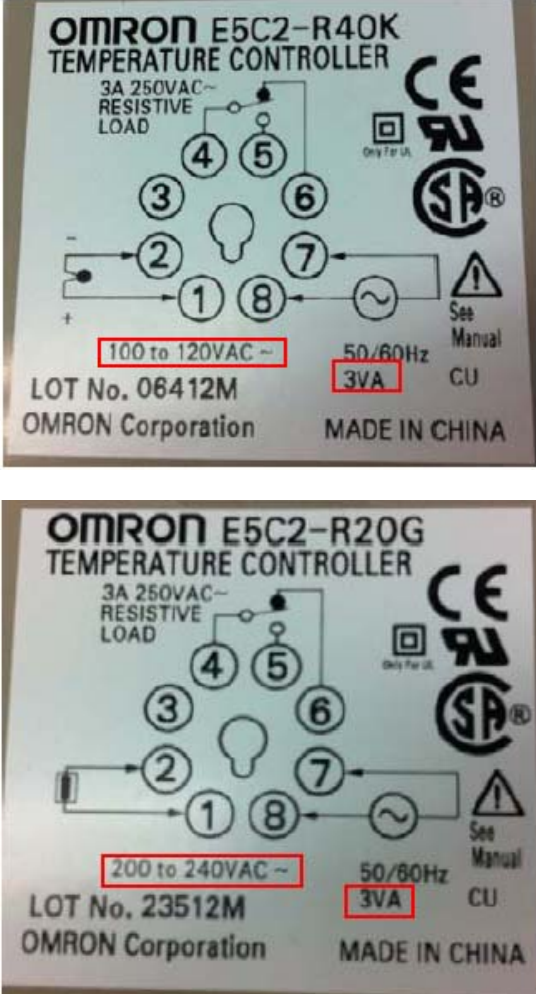

Reason for Modification: New coil voltage units with 100 to 240 VAC supply voltage consolidate separate models with 100 to 120 VAC and 200 to 240 VAC to simplify stocking.

The change primarily affects markings on the product housing and the box label. The modified E5C2 models offer a higher inrush current compared to previous models.



Changes

Before the change	After the change
<p>Instruction Manual</p>	<p>Instruction Manual Add explanation about the demands for safety use. 1. About the setting environment 2. To install a recommended fuse for this product.</p>
<p>Inrush Current (Reference): Approx. 0.42A</p>	<p>Inrush Current (Reference): Approx. 11.5A</p>
<p>Name Plate</p>  <p>Front Side View</p>  <p>Downside View</p>	<p>Name Plate Slight brightness change in the silvery area.</p>  <p>Front Side View</p>  <p>Downside View</p>

Before the change	After the change
<p>Label on the case</p>  <p>OMRON E5C2-R40K TEMPERATURE CONTROLLER 3A 250VAC~ RESISTIVE LOAD CE Only for U.S. SA® 100 to 120VAC ~ 50/60Hz 3VA See Manual CU LOT No. 06412M OMRON Corporation MADE IN CHINA</p> <p>OMRON E5C2-R20G TEMPERATURE CONTROLLER 3A 250VAC~ RESISTIVE LOAD CE Only for U.S. SA® 200 to 240VAC ~ 50/60Hz 3VA See Manual CU LOT No. 23512M OMRON Corporation MADE IN CHINA</p>	<p>Label on the case Modify the description as below: “100 to 120VAC ~” → “100 to 240VAC ~” “3VA” → “3.6VA”</p> <p>Modify the description as below: “200 to 240 VAC ~” → “100 to 240VAC ~” “3VA” → “3.6VA”</p>
<p>Label on the packing case</p>  <p>TYPE E5C2-R40K TEMPERATURE CONTROLLER TEMP. 0 to 200°C VOLTS 100 to 120 V AC N1 LOT No. 31512M QTY. 1 4 548583 039803 NKdByyDZ OMRON Corporation MADE IN CHINA OMRON</p>	<p>Label on the packing case Modify the description as below: “100 to 120 V AC ” → “100 to 240V AC”</p>

Before the change	After the change
<p>Label on the packing case</p> 	<p>Label on the packing case</p> <p>Modify the description as below: “200 to 240 V AC ” → “100 to 240V AC”</p>

Affected Parts

From		To	
Models/Specification	Product code	Models/Specification	Product code
E5C2-R20G AC100-120 0-100	E5C24001H	E5C2-R20G AC100-240 0-100	E5C26001R
E5C2-R20G AC200-240 0-100	E5C24002F		
E5C2-R20J AC100-120 0-200	E5C24057C	E5C2-R20J AC100-240 0-200	E5C26021C
E5C2-R20J AC200-240 0-200	E5C24063H		
E5C2-R20J AC100-120 0-300	E5C24058A	E5C2-R20J AC100-240 0-300	E5C26022A
E5C2-R20J AC200-240 0-300	E5C24064F		
E5C2-R20J AC100-120 0-400	E5C24059M	E5C2-R20J AC100-240 0-400	E5C26023M
E5C2-R20J AC200-240 0-400	E5C24065D		
E5C2-R20J-W AC100-120 32-392	E5C24109M	E5C2-R20J-W AC100-240 32-392	E5C26033G
E5C2-R20J-W AC200-240 32-392	E5C24115D		
E5C2-R20J-W AC100-120 32-572	E5C24122G	E5C2-R20J-W AC100-240 32-572	E5C26037M
E5C2-R20J-W AC100-120 32-752	E5C24104R	E5C2-R20J-W AC100-240 32-752	E5C26031M
E5C2-R20J-W AC200-240 32-752	E5C24113H		
E5C2-R20K AC100-120 0-200	E5C24003D	E5C2-R20K AC100-240 0-200	E5C26002G
E5C2-R20K AC200-240 0-200	E5C24004B		
E5C2-R20K AC100-120 0-300	E5C24005M	E5C2-R20K AC100-240 0-300	E5C26003E
E5C2-R20K AC200-240 0-300	E5C24006R		
E5C2-R20K AC100-120 0-400	E5C24007G	E5C2-R20K AC100-240 0-400	E5C26004C
E5C2-R20K AC200-240 0-400	E5C24008E		
E5C2-R20K AC100-120 0-600	E5C24009C	E5C2-R20K AC100-240 0-600	E5C26005A
E5C2-R20K AC200-240 0-600	E5C24010G		
E5C2-R20K AC100-120 0-800	E5C24011E	E5C2-R20K AC100-240 0-800	E5C26006M
E5C2-R20K AC200-240 0-800	E5C24012C		
E5C2-R20K AC100-120 0-1000	E5C24013A	E5C2-R20K AC100-240 0-1000	E5C26007H
E5C2-R20K AC200-240 0-1000	E5C24014M		
E5C2-R20K-W AC100-120 32-392	E5C24114F	E5C2-R20K-W AC100-240 32-392	E5C26034E
E5C2-R20K-W AC100-120 32-752	E5C24125A	E5C2-R20K-W AC100-240 32-752	E5C26039F
E5C2-R20K-W AC100-120 32-1112	E5C24116B	E5C2-R20K-W AC100-240 32-1112	E5C26035C
E5C2-R20K-W AC200-240 32-1112	E5C24089A		
E5C2-R20K-W AC100-120 32-1832	E5C24132D	E5C2-R20K-W AC100-240 32-1832	E5C26042F
E5C2-R20K-W AC100-120 32-2192	E5C24119G	E5C2-R20K-W AC100-240 32-2192	E5C26036A
E5C2-R20P-D AC100-120 0-50	E5C24081F	E5C2-R20P-D AC100-240 0-50	E5C26026D
E5C2-R20P-D AC200-240 0-50	E5C24086G		
E5C2-R20P-D AC100-120 0-200	E5C24082D	E5C2-R20P-D AC100-240 0-200	E5C26027B
E5C2-R20P-D AC200-240 0-200	E5C24133B		
E5C2-R20P-D AC100-120 0-300	E5C24083B	E5C2-R20P-D AC100-240 0-300	E5C26028M
E5C2-R20P-D AC200-240 0-300	E5C24087E		
E5C2-R20P-D-W AC100-120 32-392	E5C24128F	E5C2-R20P-D-W AC100-240 32-392	E5C26040M
E5C2-R40J-W AC100-120 32-392	E5C24105G	E5C2-R40J-W AC100-240 32-392	E5C26032R
E5C2-R40J-W AC200-240 32-392	E5C24127H		
E5C2-R40J-W AC100-120 32-572	E5C24130H	E5C2-R40J-W AC100-240 32-572	E5C26041H
E5C2-R40J-W AC100-120 32-752	E5C24102B	E5C2-R40J-W AC100-240 32-752	E5C26030B
E5C2-R40K AC100-120 0-300	E5C24027A	E5C2-R40K AC100-240 0-300	E5C26014M
E5C2-R40K AC100-120 0-800	E5C24033F	E5C2-R40K AC100-240 0-800	E5C26017E
E5C2-R40K-W AC100-120 32-392	E5C24150B	E5C2-R40K-W AC100-240 32-392	E5C26044B
E5C2-R40K-W AC100-120 32-752	E5C24123E	E5C2-R40K-W AC100-240 32-752	E5C26038H
E5C2-R40K-W AC100-120 32-2192	E5C24135R	E5C2-R40K-W AC100-240 32-2192	E5C26043D

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.