

Channel ACTION ALERT!

OMRON

NO: TI-033
DATE: October 2009

PRODUCT: H5CX Timers
TYPE: Discontinuation Notice

H5CX Timers will be discontinued March 31, 2010, and replaced by the new and improved H5CX-N models

Effective March 31, 2010, the H5CX series of digital timers will be discontinued and replaced by new H5CX-N models. Changeover to the new models is very simple and improvements to the series make the switch very beneficial for customers.

Key customer benefits when changing from H5CX to H5CX-N

- NO wiring changes required – terminal arrangements have not changed
- Front panel display improvements for better readability and easier set-up
- Shorter body depth to further reduce panel space
- Power supply circuit (VAC models) and input circuits are now isolated inside the timer
- Upper limit setting to prevent operator errors
- Output counter for monitoring and alarm warning when preset count is exceeded



A detailed comparison is on the following pages.

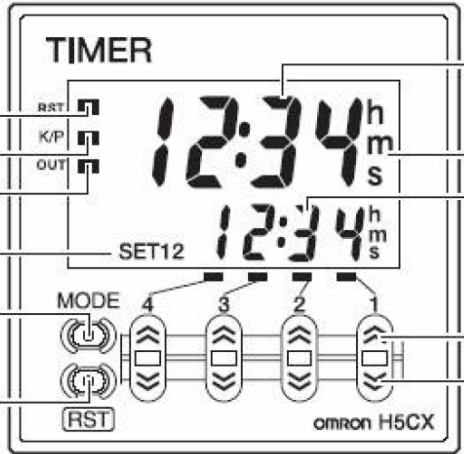

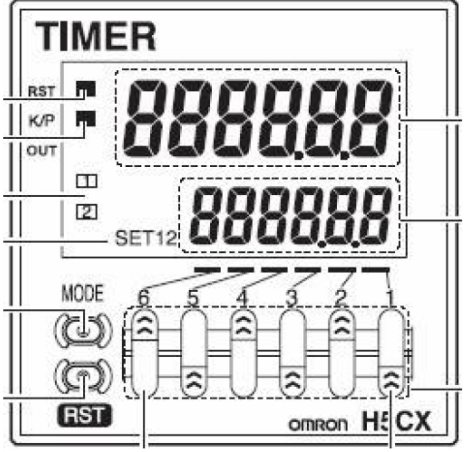

Discontinued Parts and Suggested Replacements

Models to be discontinued	Recommended replacement
H5CX-A	H5CX-A-N
H5CX-AS	H5CX-AS-N
H5CX-AD	H5CX-AD-N
H5CX-ASD	H5CX-ASD-N
H5CX-L8	H5CX-L8-N
H5CX-L8S	H5CX-L8S-N
H5CX-L8D	H5CX-L8D-N
H5CX-L8SD	H5CX-L8SD-N
H5CX-A11	H5CX-A11-N
H5CX-A11S	H5CX-A11S-N
H5CX-A11D	H5CX-A11D-N
H5CX-A11SD	H5CX-A11SD-N
H5CX-BWSD	H5CX-BWSD-N

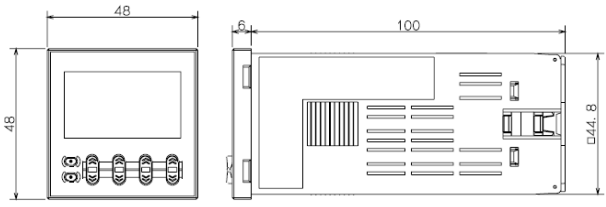
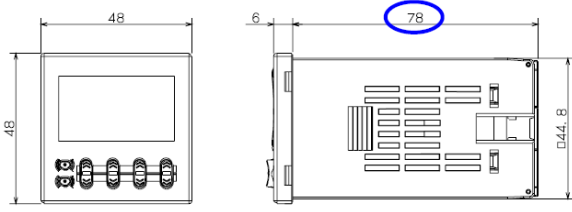
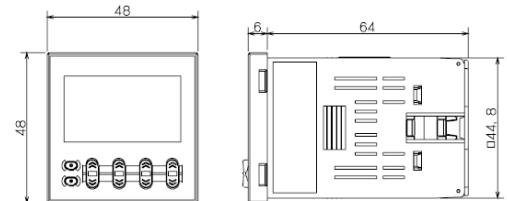
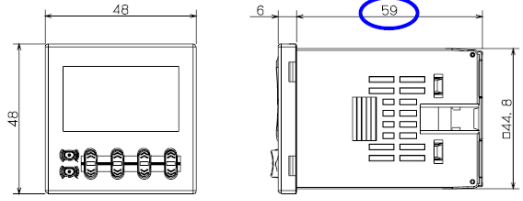
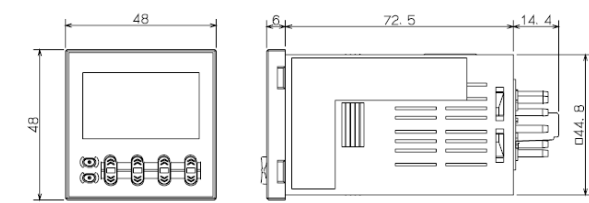
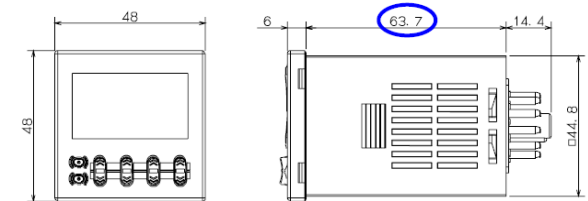
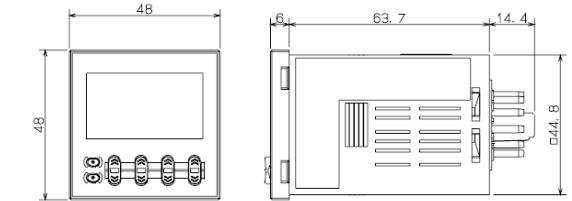
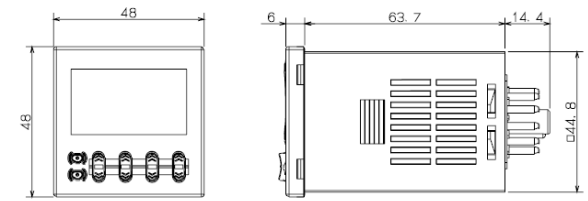
Complete part number examples: **H5CX-A-N** AC100240; **H5CX-L8D-N** DC12-24/AC24

Detailed Comparison

■ Front Face Design and Display

Model to be discontinued Model H5CX-A□, -L8□ Series	Recommended replacement Model H5CX-A□-N, -L8□-N Series
<p>< 4-Digit Display ></p>  <p><Front> Flat display around LCD area. Display the RST, K/P, OUT in the front panel.</p> <p><LCD Display> Character height of present value: 11.5mm Use single light to indicate the function of RST, K/P, OUT</p>	 <p><Front> Rounded 3D display around LCD area. Deletion of the RST, K/P, OUT display.</p> <p><LCD Display> Character height of present value: 12mm Deletion of single light display and add RST, Key logo, RST in the LCD. (a) Addition of segment (line) in the displayed number. (b)</p>
Model to be discontinued Model H5CX-BWSD	Recommended replacement Model H5CX-BWSD-N
<p>< 6-Digit Display ></p>  <p><Front> Flat display around LCD area. Display the RST, K/P, OUT in the front panel.</p> <p><LCD Display> Character height of present value: 9mm Use single light to indicate the function of RST, K/P, OUT.</p>	 <p><Front> Rounded 3D display around LCD area. Deletion of the RST, K/P, OUT display.</p> <p><LCD Display> Character height of present value: 10mm Deletion of single light display and add RST, Key logo, OUT, h, m, s in the LCD.(a) Addition of segment (line) in the displayed number. (b)</p>


■ Dimensions

Model to be discontinued Model H5CX-A/-AS	Recommended replacement Model H5CX-A/-AS -N
<p>Terminal Block Type (Flush Mounting Models)</p> 	 <p>Depth of 78mm. Change of slit shape.</p>
Model to be discontinued Model H5CX-AD/-ASD/-BWS	Recommended replacement Model H5CX-AD/-ASD/-BWS -N
<p>Terminal Block Type (Flush Mounting Models)</p> 	 <p>Depth of 59mm. Change of slit shape.</p>
Model to be discontinued Model H5CX-A11/-A11S	Recommended replacement Model H5CX-A11/-A11S -N
<p>Socket Type (Flush Mounting/Surface Mounting Models)</p> 	 <p>Depth of 63.7mm. Change of slit shape.</p>
Model to be discontinued Model H5CX-A11D/-A11SD/-L8□	Recommended replacement Model H5CX-A11D/-A11SD/-L8□-N
<p>Socket Type (Flush Mounting/Surface Mounting Models)</p> 	 <p>No change of size Change of slit shape.</p>

■ Mounting Dimensions

Model to be discontinued Model H5CX-A/-AS	Recommended replacement Model H5CX-A/-AS -N
<p>Terminal Block Type (Flush Mounting Models)</p>	<p>Depth of 76.5mm.</p>
Model to be discontinued Model H5CX-AD/-ASD/-BWSD	Recommended replacement Model H5CX-AD/-ASD /-BWSD-N
<p>Terminal Block Type (Flush Mounting Models)</p>	<p>Depth of 57.5mm.</p>
Model to be discontinued Model H5CX-A11/-A11S	Recommended replacement Model H5CX-A11/-A11S -N
<p>Socket Type (Flush Mounting/Surface Mounting Models)</p>	<p>Depth of 89.9mm.</p> <p>Mounting dimensions is 100.9mm and 103.2mm.</p>

■ Specifications

Model Item	Model to be discontinued Model H5CX-A/-AS/-L8/-L8S Series (except the model with D)	Recommended replacement Model H5CX-A/-AS/-L8/-L8S -N Series (except the model with D)
Insulation between power and input.	Non-insulated	Insulated
Model Item	Model to be discontinued Model H5CX-A□ (Terminal block type)	Recommended replacement Model H5CX-A□-N (Terminal block type)
Switching of display color of Present Value	Programmable of red or green.	Programmable of three colors: red, green, and orange. < 4-Digit Display > < 6-Digit Display > 

For more information please see H5CX-N Product Release.