PRODUCT NEWS

Correction Reissue

OMRON

Product Discontinuation Notices

June 1, 2009

Timers

No.2009192E

Discontinuation Notice of H5CX Series due to renewal

--- **REQUEST** ---

There was modification in portion of modification notices of Product News No.2009192E of 2009 June issue. Please abolish old edition, replace the latest No.2009192E.

Product Discontinuation	Recommended Replacement
Digital Timer	Digital Timer (Schedule to be released on July, 2009)
Model H5CX-A[] **Model H5CX-L8[]** **Model H5CX-BWSD**	**Model H5CX-A[]-N** **Model H5CX-L8[]-N** **Model H5CX-BWSD-N**

Discontinuation date : The end of March, 2010

Caution on recommended replacement

- Shorter depth.
    <Terminal Block Type>
      Supply voltage of AC: from 100mm to 78mm, DC: from 64mm to 59mm.
    <Socket Type except L8>
      Supply voltage of AC: from 72.5mm to 63.7mm.
- Between power and input of supply voltage of 100-240VAC is insulated.
- Change of description by adding -N in the end.

Difference from discontinued product

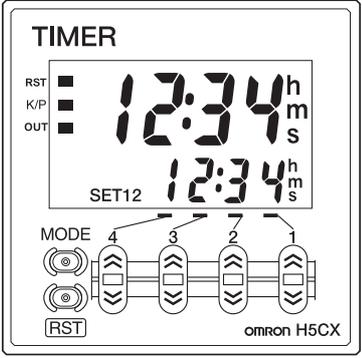| Model	Body Color	Dimen sions	Wire connection	Mounting Dimensions	Charact eristics	Operation ratings	Operation methods
H5CX	*	*	**	*	**	**	*

** : Fully compatible

* : The change is a little/Almost compatible

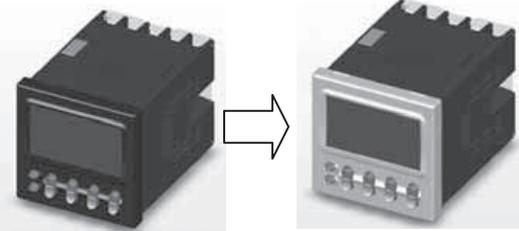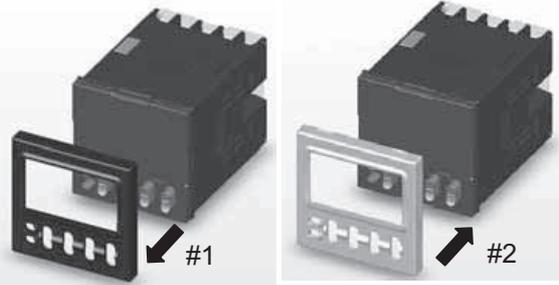-- : Not compatible

- : No corresponding specification

Product Discontinuation and recommended replacement

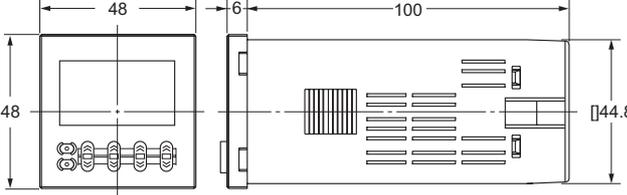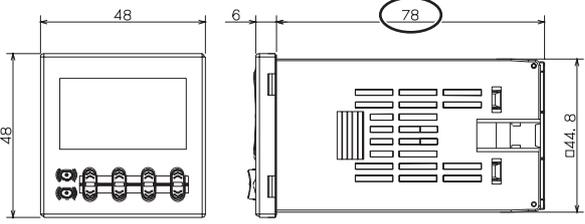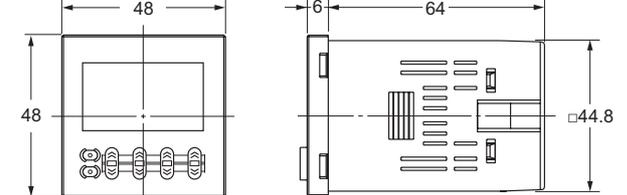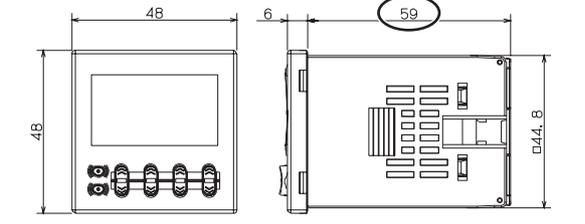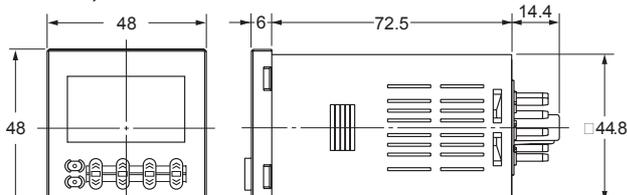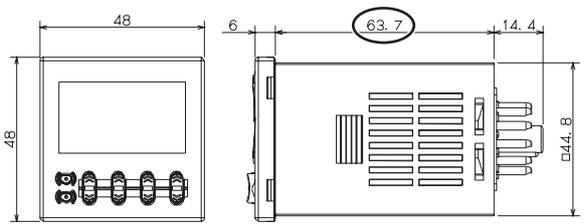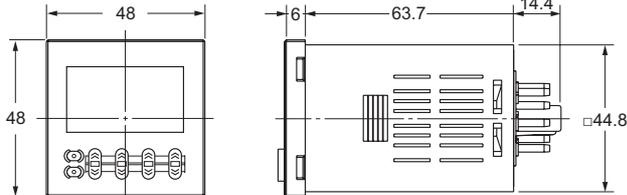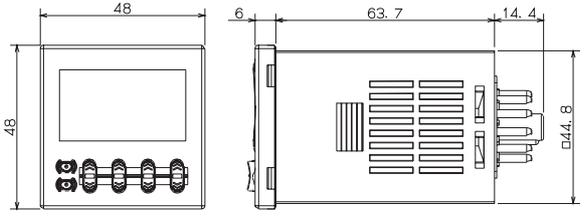| Product discontinuation	Recommended replacement
H5CX-A	H5CX-A-N
H5CX-AS	H5CX-AS-N
H5CX-AD	H5CX-AD-N
H5CX-ASD	H5CX-ASD-N
H5CX-L8	H5CX-L8-N
H5CX-L8S	H5CX-L8S-N
H5CX-L8D	H5CX-L8D-N
H5CX-L8SD	H5CX-L8SD-N
H5CX-A11	H5CX-A11-N
H5CX-A11S	H5CX-A11S-N
H5CX-A11D	H5CX-A11D-N
H5CX-A11SD	H5CX-A11SD-N
H5CX-BWSD	H5CX-BWSD-N
H5CX-A-G	H5CX-A-N + Y92P-CXT4G
H5CX-AS-G	H5CX-AS-N + Y92P-CXT4G
H5CX-AD-G	H5CX-AD-N + Y92P-CXT4G
H5CX-ASD-G	H5CX-ASD-N + Y92P-CXT4G
H5CX-L8-G	H5CX-L8-N + Y92P-CXT4G
H5CX-L8S-G	H5CX-L8S-N + Y92P-CXT4G
H5CX-L8D-G	H5CX-L8D-N + Y92P-CXT4G
H5CX-L8SD-G	H5CX-L8SD-N + Y92P-CXT4G
H5CX-A11-G	H5CX-A11-N + Y92P-CXT4G
H5CX-A11S-G	H5CX-A11S-N + Y92P-CXT4G
H5CX-A11D-G	H5CX-A11D-N + Y92P-CXT4G
H5CX-A11SD-G	H5CX-A11SD-N + Y92P-CXT4G

Front Design

Product discontinuation Model H5CX-A[], -L8[] Series	Recommendable replacement Model H5CX-A[]-N, -L8[]-N Series

< 4-Digit Display >
 	
<Front>
   Flat display around LCD area.
   Display the RST, K/P, OUT in the front panel.
 	
<LCD Display>
   Character height of present value: 11.5mm
   Use single light to indicate the function of RST, K/P, OUT
	
	<Front>
	   Rounded 3D display around LCD area.
	   Deletion of the RST, K/P, OUT display.
	
	<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)

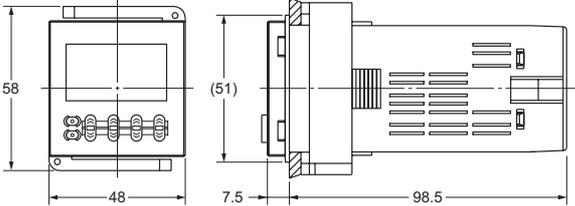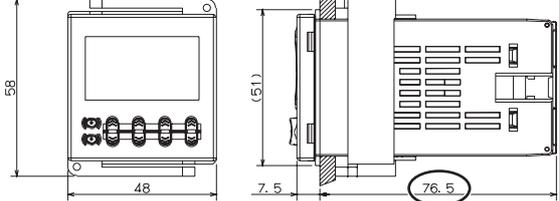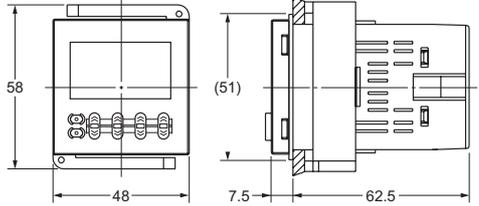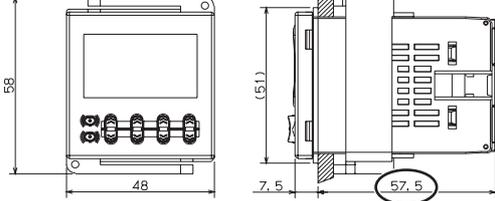| Product discontinuation Model H5CX-BWSD	Recommendable replacement Model H5CX-BWSD-N
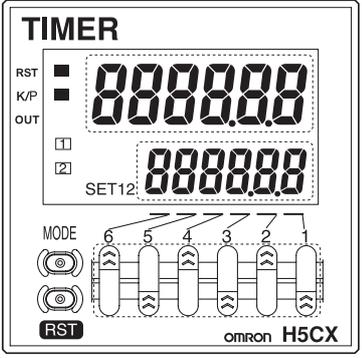
< 6-Digit Display >
 	
<Front>
   Flat display around LCD area.
   Display the RST, K/P, OUT in the front panel.
 	
<LCD Display>
   Character height of present value: 9mm
   Use single light to indicate the function of RST, K/P, OUT.
	
	<Front>
	   Rounded 3D display around LCD area.
	   Deletion of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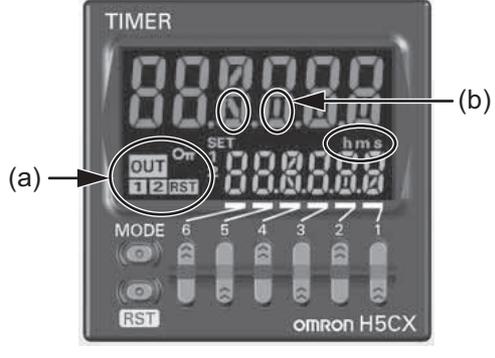	
	<LCD Display>
	   Character height of present value: 10mm
	   Deletion of single light display and add RST, Key logo, OUT, h, m, s in the LCD. (a)
	   Addition of segment (line) in the displayed number. (b)

Colors

Product discontinuation Model H5CX-[] Series	Recommendable replacement Model H5CX-[]-N Series
Key-protect switch: Light grey 	Key-protect switch: Silver

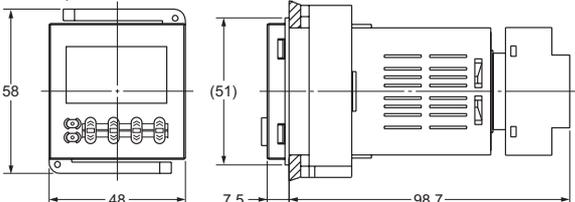| Product discontinuation Model H5CX-[]-G	Recommendable replacement Model H5CX-[]-N + Model Y92P-CXT4G
Front: Light grey Body Light grey 	Remove the attached front cover and mount light grey cover (new optional model Y92P-CXT4G) * Model Y92P-CXT4G: 4-digit timer/light grey < Product Image> Front: Light grey Body: Black < Switching of front cover> #1 Remove the black front cover (standard cover). #2 Mount the optional light grey front cover.

Dimensions

Product discontinuation Model H5CX-A/-AS	Recommendable replacement Model H5CX-A/-AS -N
Terminal Block Type (Flush Mounting Models) 48 6 100 48 □44.8	48 6 78 48 □44.8 Depth of 78mm. Change of slit shape.
Product discontinuation **Model H5CX-AD/-ASD/-BWSD**	**Recommendable replacement** **Model H5CX-AD/-ASD/-BWSD -N**
Terminal Block Type (Flush Mounting Models) 48 6 64 48 □44.8	48 6 59 48 □44.8 Depth of 59mm. Change of slit shape.
Product discontinuation **Model H5CX-A11/-A11S**	**Recommendable replacement** **Model H5CX-A11/-A11S -N**
Socket Type (Flush Mounting/Surface Mounting Models) 48 6 72.5 14.4 48 44.8	48 6 63.7 14.4 48 □44.8 Depth of 63.7mm. Change of slit shape.
Product discontinuation **Model H5CX-A11D/-A11SD/-L8[]**	**Recommendable replacement** **Model H5CX-A11D/-A11SD/-L8[]-N**
Socket Type (Flush Mounting/Surface Mounting Models) 48 6 63.7 14.4 48 □44.8	48 6 63.7 14.4 48 □44.8 No change of size Change of slit shape

Mounting Dimensions

Product discontinuation Model H5CX-A/-AS	Recommendable replacement Model H5CX-A/-AS -N
Terminal Block Type (Flush Mounting Models)	
58, (51), 48, 7.5, 98.5	58, (51), 48, 7.5, 76.5 — Depth of 76.5mm.

Product discontinuation Model H5CX-AD/-ASD/-BWSD	Recommendable replacement Model H5CX-AD/-ASD/-BWSD -N
Terminal Block Type (Flush Mounting Models)	
58, (51), 48, 7.5, 62.5	58, (51), 48, 7.5, 57.5 — Depth of 57.5mm.
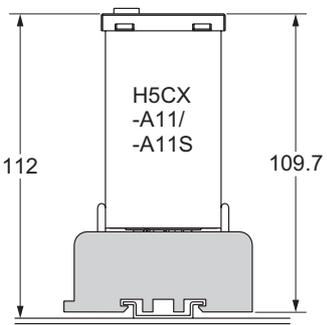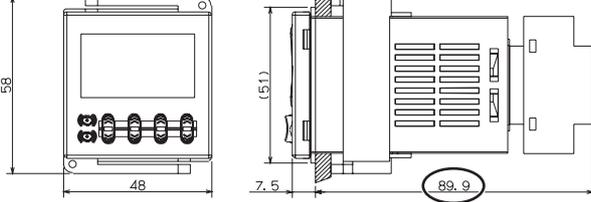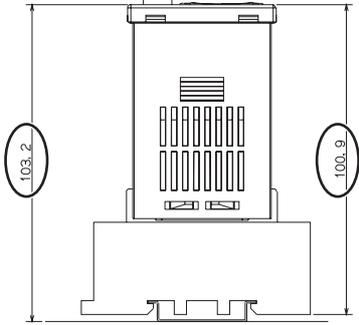
Product discontinuation Model H5CX-A11/-A11S	Recommendable replacement Model H5CX-A11/-A11S -N
Socket Type (Flush Mounting/Surface Mounting Models)	
58, (51), 48, 7.5, 98.7	58, (51), 48, 7.5, 89.9 — Depth of 89.9mm.
H5CX -A11/ -A11S, 112, 109.7, P2CF-11, P2CF-11-E	103.2, 100.9 — Mounting dimensions is 100.9mm and 103.2mm.

6

Wiring Connections

Product discontinuation Model H5CX-A[] (Terminal block type)	Recommendable replacement Model H5CX-A[]-N (Terminal block type)
Recommended tightening Torque About 0.5N·m	0.74-0.90N·m The screw torque value is changed for UL standard recognition. The performance of the terminal block is the same as the production expected completion model.
application electric wire AWG18-24	AWG18-22 The application electric wire is changed for the UL standard recognition. The performance of the terminal block is the same as the production expected completion model.

Specifications

Product discontinuation Model H5CX-A/-AS/-L8/-L8S Series (except the model with D)	Recommendable replacement Model H5CX-A/-AS/-L8/-L8S -N Series (except the model with D)
Insulation between power and input. Non-insulated	Insulated

Product discontinuation Model H5CX-A[] (Terminal block type)	Recommendable 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
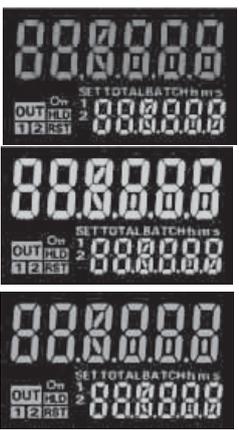
Product discontinuation Model H5CX-[] Series	Recommendable replacement Model H5CX-[]-N Series (except the model with SD)
Safety Standard Not comply with CCC	Comply with CCC (August, 2009 acquisition)

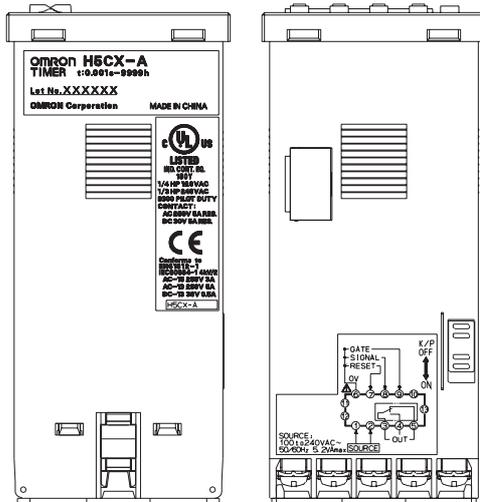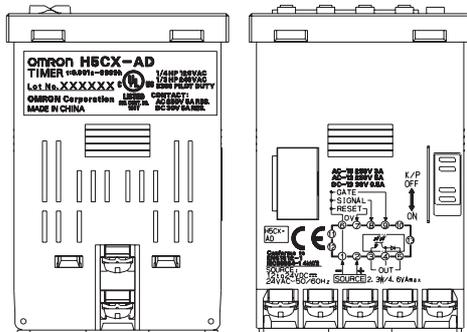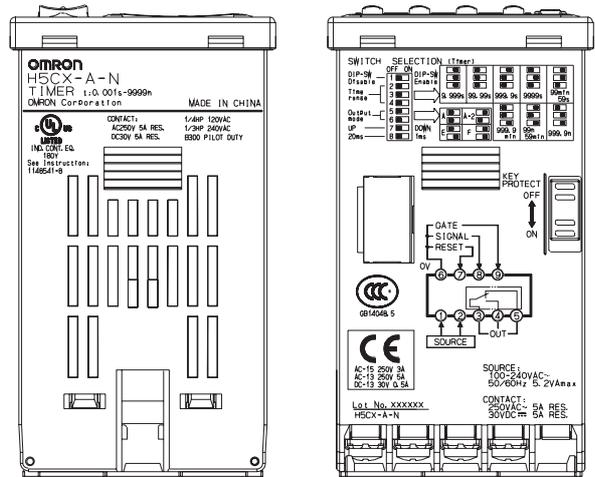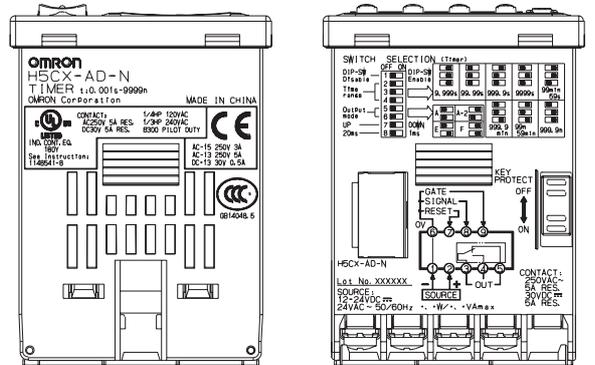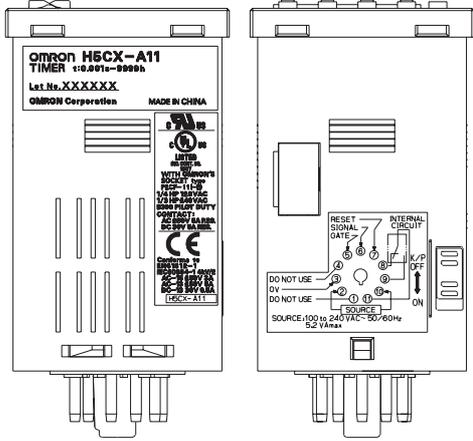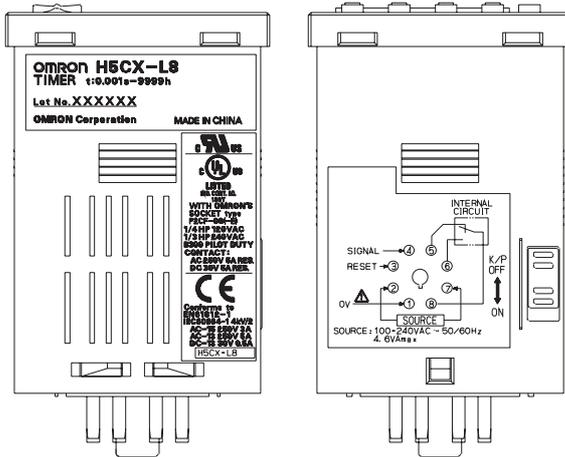| Product discontinuation Model H5CX-[] Series	Recommendable replacement Model H5CX-[]-N Series

Body Label
Sticker on top and right side of the product.
 	
Lot No.: Production year of last digit
    e.g. [] [] [] [] []
       (1) (2) (3) (4) (5)
 	
(1),(2) Production Day: 01-31
(3)   Production Month: 1 to 9, X,Y,Z
              X = 10, Y = 11, Z = 12
(4)   Production Year: Last digit of the year
(5)   Abbreviation code for Production Factory
	Print directly with the laser on the top and right side of the product.
	
	Lot No.: Production year of last two digits
	    e.g. [] [] [] [] [] []
	       (1) (2) (3) (4) (5) (6)
	
	(1),(2) Production Day: 01-31
	(3) Production Month: 1 to 9, X,Y,Z
	              X = 10, Y = 11, Z = 12
	(4),(5) Production Year: Last two digits of the year
	(6) Abbreviation code for Production Factory
	
	Other label changes are followings (printing idea):
	
	Marking of CCC standard will become in August after acquisition. Model H5CX-[]-N Series (except the model with SD)

<H5CX-A> 	<H5CX-A-N>
<H5CX-AD> 	<H5CX-AD-N>

Labels

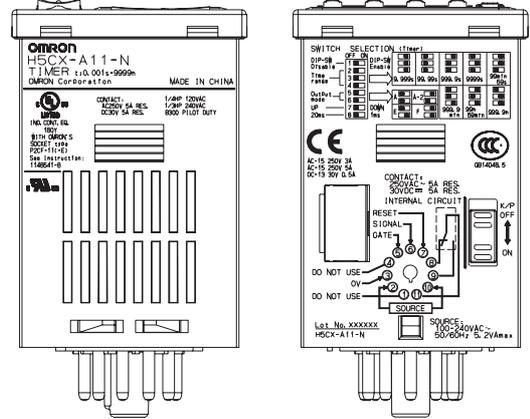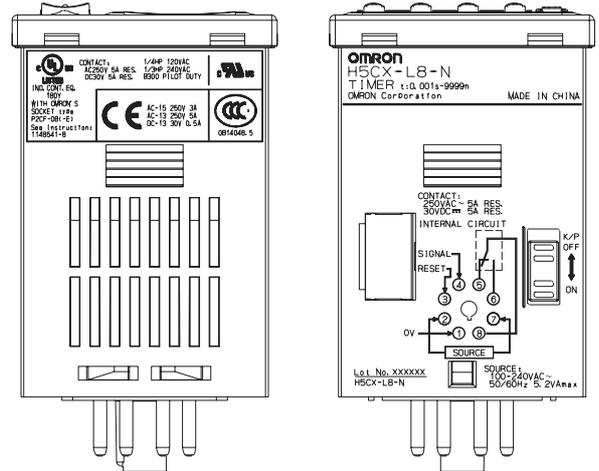| Product discontinuation Model H5CX-[] Series	Recommendable replacement Model H5CX-[]-N Series
< H5CX-A11>	< H5CX-A11-N>
< H5CX-L8>	< H5CX-L8-N>

Labels

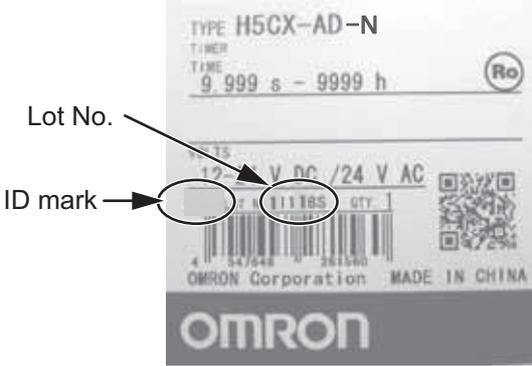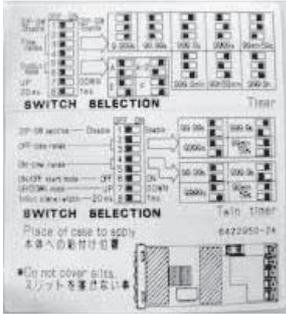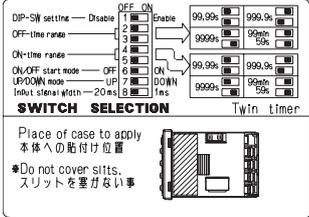| Product discontinuation Model H5CX-[] Series	Recommendable replacement Model H5CX-[]-N Series

Packing label
  Lot No.: Production year of last digit
      e.g. [] []   []   [] []
          (1) (2) (3) (4) (5)
 	
(1),(2) Production Day: 01-31
(3)   Production Month: 1 to 9, X,Y,Z
                X = 10, Y = 11, Z = 12
(4)   Production Year: Last digit of the year
(5)   Abbreviation code for Production Factory
 	
ID mark: Either none or N2 depend on the model.
	Lot No.: Production year of last two digits
	      e.g. [] [] [] [] [] []
	          (1) (2) (3) (4) (5) (6)
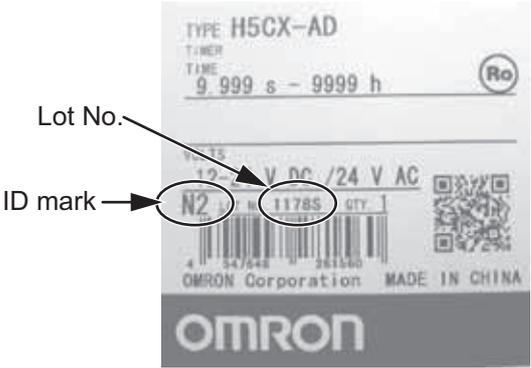	
	(1),(2) Production Day: 01-31
	(3) Production Month: 1 to 9, X,Y,Z
	                X = 10, Y = 11, Z = 12
	(4),(5) Production Year: Last two digits of the year
	(6) Abbreviation code for Production Factory
	
	 ID mark: None
	 2D QR code: Changed due to an adoption of a
	              new product code.
	 EAN code: Changed due to an adoption of a new
	           product code.

Lot No. ID mark →	Lot No. ID mark →

Labels

Product discontinuation Model H5CX-A[]	Recommendable replacement Model H5CX-A[]-N
DIP switch label Enclose with the product. (accessories) Explains the setting of both Timer and Twin-timer on the sticker. 	Enclose with the product. (accessories) Explains the setting of Twin-timer on the sticker while the setting of Timer is printed on the product directory. <DIP Switch label>
Product discontinuation **Model H5CX-BWSD**	**Recommendable replacement** **Model H5CX-BWSD-N**
Unit label Enclose with the product. (accessories) 	Deletion of the label. Not required as the "h, m, s" are added in the LCD display.

Operation

Although the setting items of function setting mode are slightly added due to new functions, the basic operation remain the same.

Instruction Manual

Content is updated for a renewal.