

## Product Discontinuation Notices

December 3, 2012

No. 2012208E(3)

Timers

### Discontinuation Notice of a part of Analog Timer Model H3CR-A and H3CR-F.

#### « REQUEST »

There was modification in portion of product discontinuation notices of Product News No. 2012208E of August 2012 issue. What we have changed is [ **Product Discontinuation and recommended replacement** ] [ **Discontinuation date** ] [ **Caution on recommended replacement** ].

Please abolish old edition, replace the latest No. 2012208E(3).

#### Product Discontinuation

Analog Timer

**Model H3CR-A[]-300**  
**Model H3CR-F[]-300**  
**Model H3CR-F[]**  
**(DC12V, DC48-125V)**



#### Recommended Replacement

Analog Timer

**Model H3CR-A[]**  
**Model H3CR-F[]**  
**Model H3CR-F[]**  
**(AC24-48/DC12-48V,**  
**AC100-240V/DC100-125V)**

#### [ Discontinuation date ]

The end of September, 2013

#### [ Caution on recommended replacement ]

##### H3CR-F[](DC12V, DC48-125V)

- If you use DC49 – 99V type, could you contact us.
- Inrush current and power consumption are changed. If you have any trouble, could you contact us.

##### H3CR-A[]-300, H3CR-F[]-300

There are no notice about this change.

#### Recommended Replacement

You can change into recommended replacement from April 1<sup>st</sup>, 2013 order.

(Recommended replacement will be updated in April 1<sup>st</sup>, 2013.)

Attention please you can't use non-updated model as replacement.

Please confirm Product News (No. 2012197E(3)).

#### [ Difference from discontinued product ]

Recommended replacement Model	Body Color	Dimen-sions	Wire connection	Mounting Dimensions	Charact-eristics	Operation ratings	Operation methods
H3CR-A[]	**	**	**	**	**	**	**
H3CR-F[]	**	**	**	**	**	**	**
H3CR-F[] (AC24-48/DC12-48V, AC100-240/DC100-125V)	**	**	**	**	** / -(***)	* / --(***)	**

(\*\*\*) : There is defference between the usage for each.

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

**[ Product Discontinuation and recommended replacement ]**

<b>Product discontinuation</b>	<b>Recommended replacement</b>
Type H3CR-A-300 AC100-240/DC100-125	Type H3CR-A AC100-240/DC100-125 300H
Type H3CR-A-300 AC24-48/DC12-48	Type H3CR-A AC24-48/DC12-48 300H
Type H3CR-F DC12	Type H3CR-F AC24-48/DC12-48
Type H3CR-F DC48-125	Type H3CR-F AC24-48/DC12-48 or Type H3CR-F AC100-240/DC100-125
Type H3CR-F-300 AC/DC24	Type H3CR-F AC24-48/DC12-48
Type H3CR-F-300 DC12	Type H3CR-F AC24-48/DC12-48
Type H3CR-F-300 AC100-240	Type H3CR-F AC100-240/DC100-125
Type H3CR-F-300 DC48-125	Type H3CR-F AC100-240/DC100-125
Type H3CR-F8 DC12	Type H3CR-F8 AC24-48/DC12-48
Type H3CR-F8 DC48-125	Type H3CR-F8 AC24-48/DC12-48 or Type H3CR-F8 AC100-240/DC100-125
Type H3CR-F8-300 AC/DC24	Type H3CR-F8 AC24-48/DC12-48
Type H3CR-F8-300 AC100-240	Type H3CR-F8 AC100-240/DC100-125
Type H3CR-F8-300 DC12	Type H3CR-F8 AC24-48/DC12-48
Type H3CR-F8-300 DC48-125	Type H3CR-F8 AC24-48/DC12-48 or Type H3CR-F8 AC100-240/DC100-125
Type H3CR-F8N DC12	Type H3CR-F8N AC24-48/DC12-48
Type H3CR-F8N DC48-125	Type H3CR-F8N AC24-48/DC12-48 or Type H3CR-F8N AC100-240/DC100-125
Type H3CR-F8N-300 AC/DC24	Type H3CR-F8N AC24-48/DC12-48
Type H3CR-F8N-300 AC100-240	Type H3CR-F8N AC100-240/DC100-125
Type H3CR-F8N-300 DC12	Type H3CR-F8N AC24-48/DC12-48
Type H3CR-F8N-300 DC48-125	Type H3CR-F8N AC24-48/DC12-48 or Type H3CR-F8N AC100-240/DC100-125
Type H3CR-FN DC12	Type H3CR-FN AC24-48/DC12-48
Type H3CR-FN DC48-125	Type H3CR-FN AC24-48/DC12-48 or Type H3CR-FN AC100-240/DC100-125
Type H3CR-FN-300 AC/DC24	Type H3CR-FN AC24-48/DC12-48
Type H3CR-FN-300 AC100-240	Type H3CR-FN AC100-240/DC100-125
Type H3CR-FN-300 DC12	Type H3CR-FN AC24-48/DC12-48
Type H3CR-FN-300 DC48-125	Type H3CR-FN AC24-48/DC12-48 or Type H3CR-FN AC100-240/DC100-125

**[ Characteristics ]**

Item	Product discontinuation Model H3CR-F[] (DC12V)	Recommendable replacement Model H3CR-F[] (AC24-48/DC12-48V)
Rated supply voltage	DC12V	AC24-48/DC12-48V

Item	Product discontinuation Model H3CR-F[] (DC48-125V)	Recommendable replacement Model H3CR-F[] (AC24-48/DC12-48V)
Rated supply voltage	DC48-125V	AC24-48/DC12-48V

Item	Product discontinuation Model H3CR-F[] (DC48-125V)	Recommendable replacement Model H3CR-F[] (AC100-240/DC100-125V)
Rated supply voltage	DC48-125V	AC100-240/DC100-125V
Power consumption	DC125V : approx. 1.5W	DC125V : approx. 0.8W

**[ Operation ratings ]**

Product discontinuation Model H3CR-F[] (DC12V)	Recommendable replacement Model H3CR-F[] (AC24-48/DC12-48V)
Inrush current (reference value) 0.052A(at DC13.2V Input)	Inrush current (reference value) 0.285A(at DC13.2V Input)

Product discontinuation Model H3CR-F[] (DC48-125V)	Recommendable replacement Model H3CR-F[] (AC100-240/DC100-125V)
Inrush current (reference value) 0.5A(at DC137.5V Input)	Inrush current (reference value) 0.31A(at DC137.5V Input)

<p><b>As of December, 2012</b> In the interest of product improvement, specifications are subject to change without notice.</p>
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