

# Channel ACTION ALERT!



**NO:** TI-035  
**DATE:** January 2011

**PRODUCT:** H3DEZ Timers  
**TYPE:** Discontinuation Notice

## **H3DEZ On-Delay and Star-Delta Timers will be Discontinued October 2011; Use H3DKZ Instead**

Sold only in select markets outside the US and Canada, the H3DEZ series timers will be discontinued along with the rest of the H3DE timer family. A comparable H3DKZ family will be offered as a replacement.

### **Product Discontinuation and Recommended Replacement**

Timer type	Product discontinuation	Recommended replacement
	Model	Model
ON-delay timer	H3DEZ-A1	H3DKZ-A1
	H3DEZ-A2	H3DKZ-A2
Star-delta timer	H3DEZ-G	H3DKZ-G

### **Reference Documentation**

[H3DEZ Timers data sheet](#)  
[H3DKZ Timers data sheet](#)

See the following pages for a detailed comparison.

## Body Color

<b>Product discontinuation</b>	<b>Recommended replacement</b>
Ivory	Black

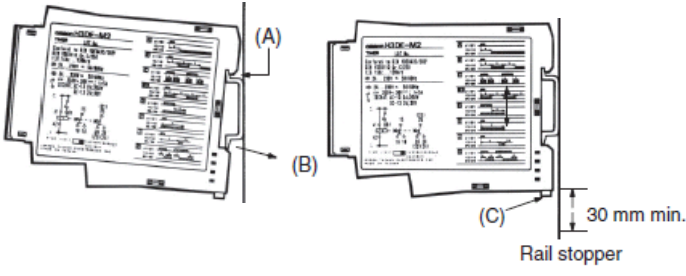
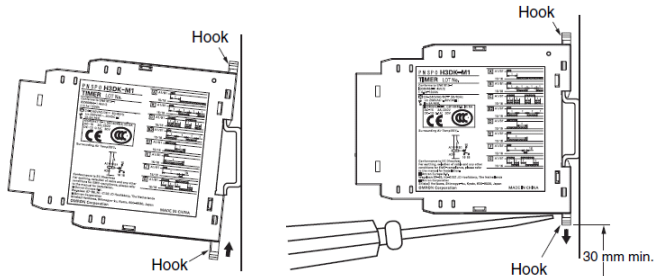
## Dimensions (Unit: mm)

Product discontinuation	Recommended replacement
	<p>Except circled dimension, change the shape and dimensions.</p>

## Wire Connection

Product discontinuation	Recommended replacement
<p>Display terminal number Printing</p>	<p>Label (There is no change Terminal arrangement/Wired)</p>

## Mounting Dimensions (Unit: mm)

Product discontinuation	Recommended replacement
<p>It will be easier to mount and dismount the Timer if a distance of 30 mm or more is provided between the bottom of the Timer and other equipment.</p>  <p><b>Mounting</b> When mounting the H3DE on a socket mounting track, hook portion (A) of the Timer to an edge of the track first, and then depress the Timer in the direction of (B).</p> <p><b>Removing</b> The H3DE can be mounted and dismounted with ease if a distance of 30 mm or more is kept between the H3DE and the top surface of other equipment located below the H3DE.</p>	<p>It will be easier to mount and dismount the Timer if a distance of 30 mm or more is provided between the bottom of the Timer and other equipment. <b>(Changed method of mounting and removing. Please see below.)</b></p>  <p><b>Mounting</b> When mounting the Timer on a mounting Track, loosen the two hooks, press the Timer onto the Track, and then insert the hooks.</p> <p><b>Removing</b> When removing the Timer, pull out the two hooks, and then remove the Timer from the Track</p>

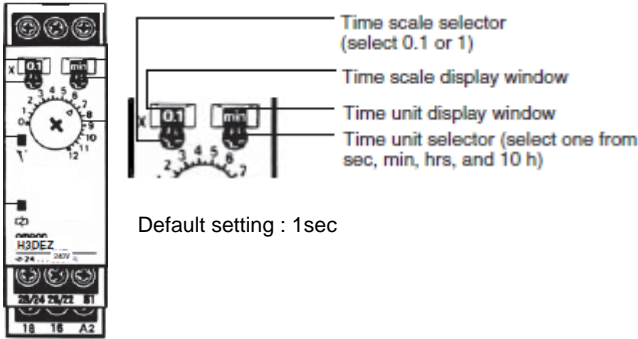
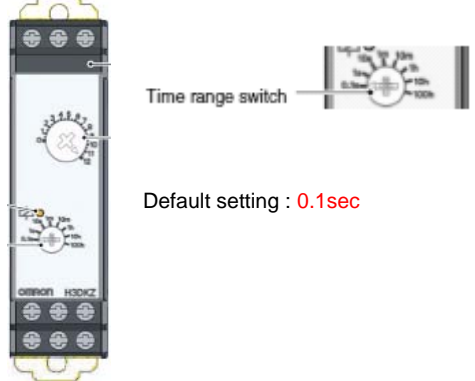
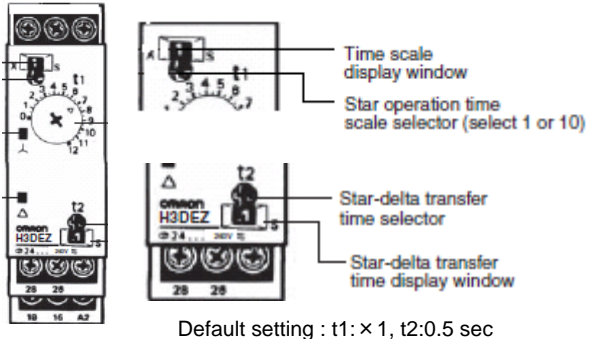
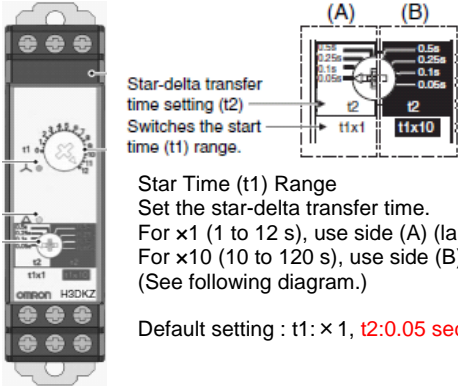
## Characteristics

Product discontinuation	Recommended replacement
<p>Time Ranges Time range setting(Full Scale) 1.2s, 12s, 1.2min, 12min, 1.2h, 12h, 120h</p>	<p>Time range setting(Full Scale) 1.2s, 12s, <b>120s</b>, 12min, <b>120min</b>, 12h, 120h, <b>1200h</b></p>
<p>Power consumption Model H3DEZ-A1 At 240 VAC: 2.9 VA max. At 24 VDC: 0.7 W max.</p>	<p>Model H3DKZ-A1 At 240 VAC: <b>6.6 VA</b> max. At 24 VDC: <b>1.1 W</b> max.</p>
<p>Model H3DEZ-A2 At 240 VAC: 3.4 VA max. 3.2VA At 24 VDC: 1.0 W max. 0.8W</p>	<p>Model H3DKZ-A2 At 240 VAC: <b>4.5 VA</b> max. At 24 VDC: <b>1.1 W</b> max.</p>
<p>Model H3DEZ-G At 240 VAC: 3.2 VA max. At 24 VDC: 0.8 W max.</p>	<p>Model H3DKZ-G At 240 VAC: <b>6.6 VA</b> max. At 24 VDC: <b>1.2 W</b> max.</p>
<p>Ambient operating temperature -10 to 55°C</p>	<p>-20 to 55°C</p>
<p>Storage temperature -25 to 70°C</p>	<p>-40 to 70°C</p>
<p>Ambient operating humidity 35% to 85%</p>	<p>25% to 85%</p>

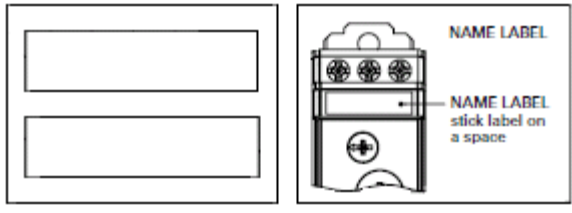
## Operation Ratings

Product discontinuation	Recommended replacement
There is no change in operation ratings.	

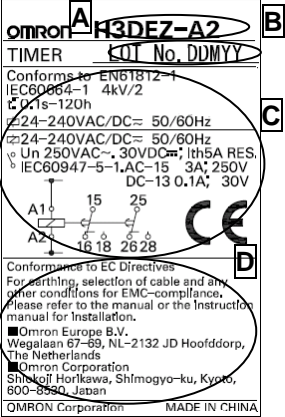
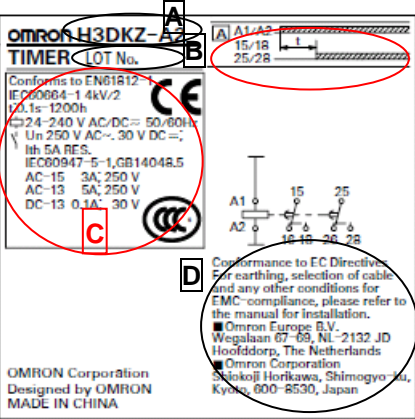
## Operation Methods

Product discontinuation	Recommended replacement
<p>Nomenclature Model H3DEZ-A1/A2 The setting of time select switch Select switch: Time scale / Time unit Method of setting: Switch and display window</p>  <p>Time scale selector (select 0.1 or 1) Time scale display window Time unit display window Time unit selector (select one from sec, min, hrs, and 10 h)</p> <p>Default setting : 1sec</p>	<p>Model H3DKZ-A1/A2 Select switch: <b>Time range(unit)</b> Method of setting: <b>Switch with the arrow</b></p>  <p>Time range switch</p> <p>Default setting : <b>0.1sec</b></p>
<p>Nomenclature H3DEZ-G The setting of time select switch Select switch: Time scale /Star-delta transfer time Method of setting: Switch and display window</p>  <p>Time scale display window Star operation time scale selector (select 1 or 10) Star-delta transfer time selector Star-delta transfer time display window</p> <p>Default setting : t1: × 1, t2:0.5 sec</p>	<p>H3DKZ-G Select switch: <b>Time ranges(Please see follow)</b> Method of setting: <b>Switch with the arrow</b></p>  <p>Star-delta transfer time setting (t2) Switches the start time (t1) range.</p> <p>Star Time (t1) Range Set the star-delta transfer time. For ×1 (1 to 12 s), use side (A) (labeled "t1×1"). For ×10 (10 to 120 s), use side (B) (labeled "t1×10"). (See following diagram.)</p> <p>Default setting : t1: × 1, t2:0.05 sec</p>

## Accessory

Product discontinuation	Recommended replacement
<p>Not provided</p>	<p><b>Name label provided for easy timer identification and management.</b></p>  <p>NAME LABEL NAME LABEL stick label on a space</p>

# Label

Product discontinuation	Recommended replacement																		
<p>Body Label</p> <p>Lot No.: Production year of last digit e.g. □ □ □ □ □ (1) (2) (3) (4) (5)</p> <p>(1),(2) Production Day: 01-31 (3) Production Month: 1 to 9, X,Y,Z X = 10, Y = 11, Z = 12</p> <p>(4) Production Year: Last digit of the year (5) Abbreviation code for Production Factory</p>  <table border="1" data-bbox="133 989 483 1092"> <tr> <td>A</td> <td>Model</td> </tr> <tr> <td>B</td> <td>Lot No</td> </tr> <tr> <td>C</td> <td>CE Standards</td> </tr> <tr> <td>D</td> <td>EMC Directive</td> </tr> </table>	A	Model	B	Lot No	C	CE Standards	D	EMC Directive	<p>Lot No.: Production year of last two digits e.g. □ □ □ □ □ □ (1) (2) (3) (4) (5) (6)</p> <p>(1),(2) Production Day: 01-31 (3) Production Month: 1 to 9, X,Y,Z X = 10, Y = 11, Z = 12</p> <p><b>(4),(5) Production Year: Last two digits of the year</b> (6) Abbreviation code for Production Factory</p> <p>Other label changes are followings:</p>  <table border="1" data-bbox="854 1016 1227 1148"> <tr> <td>A</td> <td>Model</td> </tr> <tr> <td>B</td> <td>Lot No</td> </tr> <tr> <td>C</td> <td>CE, CCC Standards</td> </tr> <tr> <td>D</td> <td>EMC Directive</td> </tr> <tr> <td>E</td> <td>Operating Mode</td> </tr> </table>	A	Model	B	Lot No	C	CE, CCC Standards	D	EMC Directive	E	Operating Mode
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## Packing Case

Product discontinuation	Recommended replacement
Packing Case White printing	No white printing No OMRON logo (blue) printing
Packing Case 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 2D QR Code: Printing EAN Code: Printing ID mark: Printing	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 2D QR Code: No Printing EAN Code: Change with the change of product code ID mark: No Printing

## Instruction Manual

Product discontinuation	Recommended replacement
Instruction manual is not provided.	

## Applicable Standards

Product discontinuation	Recommended replacement
Does not comply with CCC	Complies with CCC