

Original



## EU DECLARATION OF CONFORMITY

**1. Product Models/Products:**

H7EC-N series, H7ET-N series, H7ER-N series

**2. Name and address of the manufacturer:**

OMRON Corporation

Shiokoji Horikawa, Shimogyo-Ku, Kyoto, 600-8530 Japan

**3. This declaration of conformity is issued under the sole responsibility of the manufacturer.**

**4. Objects of the declaration:**

H7EC-N series, H7ET-N series, H7ER-N series, Self-powered Totalizer

**5. The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:**

2004/108/EC EMC Directive and 2006/95/EC Low Voltage Directive (valid until 19 April 2016)

2014/30/EU EMC Directive and 2014/35/EU Low Voltage Directive (valid from 20 April 2016)

**6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:**

EMC Directive: EN 61326-1: 2013

Low Voltage Directive: EN 61010-1: 2010

Signed and on behalf of: OMRON Corporation

Place and date of issue: Kyoto, Japan Mar 02, 2016

Signature:

Name:

Junta Tsujinaga

Function:

Industrial Automation Company, Components Division Manager

**Name and address of contact in EU**

OMRON Europe B.V.

Quality & Environment Department

Attn: J.J.P.W. Vogelaar, European Quality & Environment Manager

Zilverenberg 2, 5234 GM, 's-Hertogenbosch, The Netherlands

## Additional information

## Nomenclature / Variants / Similarities

## 1. Type H7EC-N series

H7EC - N ( ) - ( ) ( ) - ( )  
 a                    b                    c                    d                    e

a. Model Name:                    Self-powered Total counter

b. Count Input

None :                    No-voltage input

V :                    PNP/NPN universal DC voltage input

FV :                    AC/DC multi-voltage input

c. Case Color

None :                    Light gray

B :                    Black

d. Display

None :                    7-segment LCD without backlight

H :                    7-segment LCD with backlight

e. Special Type

Blank :                    Standard type

100 - 149, 300 - 799, 900 - 999 :                    Special type

**2. Type H7ET-N series**

H7ET - N  ( )   ( )  -  ( )   ( )  -  ( )   
 a                  b                  c                  d                  e                  f

- a. Model Name :                      Self-powered Time counter
- b. Count Input
- None :                      No-voltage input
  - V :                      PNP/NPN universal DC voltage input
  - FV :                      AC/DC multi-voltage input
- c. Time Range
- None :                      999999.9 h / 3999 d 23.9 h
  - 1 :                      999 h 59 m 59 s / 9999 h 59.9 m
- d. Case Color
- None :                      Light gray
  - B :                      Black
- e. Display
- None :                      7-segment LCD without backlight
  - H :                      7-segment LCD with backlight
- f. Special Type
- Blank :                      Standard type
  - 100-149, 300-799, 900-999 : Special type

### 3. Type H7ER-N series

H7ER - N    ( )    ( ) - ( ) ( ) - ( )  
 a                    b            c            d            e            f

- a. Model Name :                    Self-powered Tachometer
- b. Count Input  
 None :                                No-voltage input  
 V :                                    PNP/NPN universal DC voltage input
- c. Number of digits  
 None :                                4 digits  
 1 :                                    5 digits
- d. Case Color  
 None :                                Light gray  
 B :                                    Black
- e. Display  
 None :                                7-segment LCD without backlight  
 H :                                    7-segment LCD with backlight
- f. Special Type  
 Blank :                                Standard type  
 100-149, 300-799, 900-999 : Special type