



No.235DOC-0114

D2B100 Doc No. D5B110

EU Declaration of Conformity

Identification of the Product

φ 22 Control Unit (Pilot Light)

Name and address of Manufacturer

Name and address of the authorized representative: APEM GmbH

IDEC CORPORATION

2-6-64 Nishimiyahara, Yodogawa-Ku,

Heselstuecken 8, 22453 Hamburg, Germany

Osaka 532-0004 Japan

This declaration of conformity is issued under the sole responsibility of the manufacturer. Object of the declaration: Series Name – HW Series

Model No. – Details are as per attached sheet

The object of the declaration described above is in conformity with the relevant EU harmonization

legislation:

2014/35/EU

Low Voltage Directive

2011/65/EU

Restriction of the use of certain hazardous substances

(RoHS) Directive

Applied Union harmonized legislation and references to the relevant harmonization standards used or references the other technical specifications in relation to which conformity is declared.

EN 60947-5-1/A1:2009

EN 50581:2012

Where applicable, the notified body

Additional Information:

Signed for and on be half of the above named manufacturer:

Place and date of issue:

Japan, 20 April, 2016

Name, function

Japan, 1 April, 2018 (Revised)

Atsushi Matsumoto, Executive Officer,

Quality Assurance Center

Signature

Atsusti Matsumote





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Nomenclature:

$$\frac{\text{HW}}{1}$$
 $\frac{2}{2}$ $\frac{\text{P}}{3}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{\text{F}}{6}$ $\frac{\text{H}}{7}$ $\frac{2}{8}$ $\frac{\text{R}}{9}$ $\frac{\text{*****}}{10}$

- 1. Series HW
- 2. Bezel shape

1 ---- Round

2 ---- Square

3 ···· Round with square

4 ---- Round, metal type

3. Operator Function

P ---- Pilot light

4. Lens shape

1 ····· Flush

2 --- Extended

5 ···· Extra large dome (for Without transformer, rated 24V type only)

5. Body type

None - Standard type

J --- Short type

6. Terminal configuration

None -- With finger protection and screw-up terminal

 $F - \cdots \quad \text{With finger protection without transformer}$

7. Applicable transformer

H ---- Primary voltage, 100/110V

H2 ··· Primary voltage, 115/120V

M ···· Primary voltage, 200/220V

M4 --- Primary voltage, 230/240V

S --- Primary voltage, 380V

T - Primary voltage, 400/440V

T8 ···· Primary voltage, 480V

Q ---- Without transformer (Direct Type)

RH --- Without transformer, Primary voltage, 100/110V (Resistor Type)

CM --- Without transformer, Primary voltage, 200/220V (Capacitor Type)





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8. Operating voltage for lamp

0 ---- Without lamp

1 ---- LED lamp, 5V

2 ····· LED lamp, 6V

3 ---- LED lamp, 12V

4 ···· LED lamp, 24V

5 ---- Incandescent lamp, 6V

6 Incandescent lamp, 12V

7 ···· Incandescent lamp, 24V

8 ---- LED lamp, 120V

9 LED lamp, 240V

9. Lens color

0 ---- Without lens unit

R ···· Red

G ---- Green

Y ---- Yellow

A---- Amber

W ---- White

S ---- Blue

PW -- Pure white

WR --- Red color LED with white color Lens

WG --- Green color LED with white color Lens

WA --- Amber color LED with white color Lens

WS --- Blue color LED with white color Lens

CR --- Red color LED with Clear color Extended Round Lens

CG --- Green color LED with Clear color Extended Round Lens

CA --- Amber color LED with Clear color Extended Round Lens

CW --- White color LED with Clear color Extended Round Lens

CS --- Blue color LED with Clear color Extended Round Lens

CPW -- Pure White color LED with Clear color Extended Round Lens

10. Manufacture's Control Number

*******: Additional letters and/or numbers