



No.235DOC-0144

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## EU Declaration of Conformity

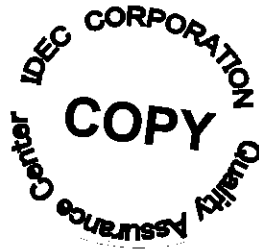
Identification of the Product	φ 22 Control Units
Name and address of Manufacturer IDEC CORPORATION 2-6-64 Nishimiyahara, Yodogawa-Ku, Osaka 532-0004 Japan	Name and address of the authorized representative : APEM GmbH Heselstuecken 8, 22453 Hamburg, Germany
<b>This declaration of conformity is issued under the sole responsibility of the manufacturer.</b>	
<b>Object of the declaration :</b> Series Name – LW Series Model No. – Details are as per attached sheet	
<b>The object of the declaration described above is in conformity with the relevant EU harmonization legislation :</b> 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 behalf of the above named manufacturer :**  
Place and date of issue : Japan, 20 April, 2016  
Japan, 1 April, 2018 (Revised)  
Name, function : Atsushi Matsumoto, Executive Officer,  
Quality Assurance Center  
Signature :

*Atsushi Matsumoto*



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LW Series (Pushbutton Switch, Selector Switch, Keylock Selector Switch and Indicator light)

LW 2 L - M E 1 C 2 7 V R - - - - \*\*\*\*\*  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

1. Series LW

2. Bezel Shape (may be followed)

- 1 - Round
- 2 - Square
- 3 - Round with square
- 5 - Rectangular
- 6 - Round flat bezel
- 7 - Square flat bezel
- 6M - Round flat bezel Metal type
- 6G - Round flat bezel with switch guard
- 7G - Square flat bezel with switch guard

3. Operator Function (may be followed)

- B - Non-illuminated pushbutton
- L - Illuminated pushbutton
- S - Selector
- F - Illuminated selector
- K - Keylock selector
- P - Indicator light
- J - Illuminated keylock selector

4. Function (may be followed)

- M - Momentary
- A - Alternate
- 2 - 2-position maintained
- 21- 2-position spring return from right
- 3 - 3-position maintained
- 31- 3-position spring return from right
- 32- 3-position spring return from left
- 33- 3-position 2-way spring return
- None - Indicator light or with Type LW1L-ME2-TK\*, LW2L-ME2-TK\* or LW5L-ME2-TK\* operator unit

5. Degree of Protection (may be followed)

- None - IP65 or with Type LW1L-ME2-TK\*, LW2L-ME2-TK\* or LW5L-ME2-TK\* operator unit
- E - IP40



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6. Operator Shape (may be followed)

- 1 - Flush
- 2 - Extended
- 3 - Mushroom
- L - Lever handle for selector

None - Selector, Illuminated selector, Keylock selector, Illuminated key lock selector or with Type LW1L-ME2-TK\*, LW2L-ME2-TK\* or LW5L-ME2-TK\* operator unit

7. Switch Unit

C - with LW-C series switch unit

None - Indicator light, Short body type or with Type LW1L-ME2-TK\*, LW2L-ME2-TK\* or LW5L-ME2-TK\* operator unit

8. Contact configuration:

- 0 - No contacts
- 1 - 1C (gold overlaid silver contacts)
- 2 - 2C (gold overlaid silver contacts)
- 3 - 3C (gold overlaid silver contacts)
- 5 - 1C (silver contacts)
- 6 - 2C (silver contacts)
- 7 - 3C (silver contacts)

None - Indicator light, Short body type

9. Applicable Lamp:

- 0 - Illuminated type switch, without lamp
- 1 - LED lamp, lamp rating (=operational voltage) 5V
- 2 - LED lamp, lamp rating (=operational voltage) 6V
- 3 - LED lamp, lamp rating (=operational voltage) 12V
- 4 - LED lamp, lamp rating (=operational voltage) 24V
- 5 - Incandescent lamp, lamp rating 6.3V, Operational voltage 6V
- 6 - Incandescent lamp, lamp rating 18V, Operational voltage 12V
- 7 - Incandescent lamp, lamp rating 30V, Operational voltage 24V

None - Non-illuminated type operator

10. Terminal Configuration (may be followed)

- None - Solder/Tab terminal
- V - for PWB terminal
- M - Screw terminal



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11. Lens/Button color (may be followed)

- B - Black
- R - Red
- G - Green
- G may be followed by D - Green for LED lamp
- G may be followed by L - Green for Incandescent lamp
- Y - Yellow
- A - Amber
- W - White
- S - Blue
- PW - Pure white
- LB - Black (For Non-illuminated pushbutton with lens)
- LR - Red (For Non-illuminated pushbutton with lens)
- LG - Green (For Non-illuminated pushbutton with lens)
- LY - Yellow (For Non-illuminated pushbutton with lens)
- LA - Amber (For Non-illuminated pushbutton with lens)
- LW - White (For Non-illuminated pushbutton with lens)
- LS - Blue (For Non-illuminated pushbutton with lens)
- 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
- None - Selector or keylock selector

12. Key removable configuration for Keylock selector or Illuminated keylock selector (may be followed)

- A - Key is removable in any maintained position
- B - Key is not removable in right position
- C - Key is not removable in left position
- D - Key is removable in center position (3-position type)
- E - Key is not removable in center position (3-position type)
- G - Key is removable in left position (3-position type)
- H - Key is removable in right position (3-position type)

13. Subordinate key number for Keylock selector or Illuminated keylock selector (may be followed)

- 501 to 999 - Any 3 digits
- None - Not applicable to subordinate key number

14. Terminal Configuration (may be followed)

- BC - PWB terminal with connector and PWB

15. Manufacturer control number (may be followed)

- Additional letters and/or numbers