

No.235DOC-0134

Doc No.

D2B119 D5B108

# **EU Declaration of Conformity**

Identification of the Product  $\phi$  22 Control Units

Name and address of Manufacturer Name and address of the authorized representative :

IDEC CORPORATION APEM SAS

2-6-64 Nishimiyahara, Yodogawa-Ku, 55, Avenue Edouard Herriot BP1, 82303

Osaka 532-0004 Japan Caussade Cedex, France

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

**Object of the declaration :** Series Name – CW 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 and (EU)2015/863 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 60947-5-1:2004+A1:2009

EN IEC 63000: 2018

### 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, 18 November, 2021 (Revised)

Name, function : Masaki Tsuri, Executive Officer

**Quality Assurance Center** 

Signature :

masahi Tsww



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## **CW Series (Pushbutton or Illuminated Switch)**

$\underline{\text{CW}}$	<u>1</u>	<u>B</u>	-	$\mathbf{M}$	<u>1</u>	<u>E</u>	<u>1</u>	<u>1</u>	<u>R</u>	-	XX
1	2	3		4	5	6	7	8	9		10

1. Basic Series

CW

- 2. Flange
  - 1: Round (Black color)
  - 4: Round (Metal color)
- 3. Category
  - B: Pushbutton
  - L: Illuminated Pushbutton
- 4. Operation
  - M: Momentary
  - A: Latching
- 5. Button Style
  - 1: Flush
  - 2: Extended
- 6. Terminal Configuration
  - E: Screw Terminal
  - P: Push-in Terminal
- 7. NO Contact Arrangement
  - 0: None
  - 1: 1 NO Contact
  - 2: 2 NO Contacts
  - 3: 3 NO Contacts
  - 4: 4 NO Contacts
  - 5: 5 NO Contacts
  - 6: 6 NO Contacts
- 8. NC Contact Arrangement
  - 0: None
  - 1: 1 NC Contact
  - 2: 2 NC Contacts
  - 3: 3 NC Contacts
  - 4: 4 NC Contacts
  - 5: 5 NC Contacts
  - 6: 6 NC Contacts





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9. Input Voltage for Illumination of Illuminated Pushbutton Switches

One or two alphanumeric denoting operational voltage 6V to 24V

10. Button or Illumination Color Code

One or two alphanumeric denoting color

11. Variations in order revisions

Any letters and/or numbers, or blank, which may employ hyphen(s) in various location(s)

### CW Series (Selector Switch, Key Selector Switch)

$$\frac{\text{CW}}{1}$$
  $\frac{1}{2}$   $\frac{\text{S}}{3}$  -  $\frac{2}{4}$   $\frac{\text{A}}{5}$   $\frac{\text{E}}{6}$   $\frac{1}{7}$   $\frac{1}{8}$   $\frac{\text{N1}}{9}$  -  $\frac{1\text{H}}{10}$  -  $\frac{\text{xx}}{11}$ 

1. Basic Series

**CW** 

- 2. Flange
  - 1: Round (Black color)
  - 4: Round (Metal color)
- 3. Category
  - S: Selector Switch
  - K: Key Selector Switch
- 4. Notch
  - 2 2 Notch (Latching)
  - 3 3 Notch (Latching)
  - 21 2 Notch (Momentary, spring return from right)
  - 31 3 Notch (Momentary, spring return from right)
  - 32 3 Notch (Momentary, spring return from left)
  - 33 3 Notch (Momentary, spring return right and left)
- 5. Handle Style or Key Removable Position Code

#### Handle Style for Selector Switch

Blank: Knob Operator

L: Lever Operator

### Key Removable Position Code for Key Selector Switch

- A: Removable in all positions
- B: Irremovable in right position
- C: Irremovable in left position
- D: Removable in center position only (for 3 notch)
- E: Irremovable in center position (for 3 notch)
- G: Removable in left only (for 3 notch)
- H: Removable in right only (for 3 notch)



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- 6. Terminal Configuration
  - E: Screw Terminal
  - P: Push-in Terminal
- 7. NO Contact Arrangement
  - 0: None
  - 1: 1 NO Contact
  - 2: 2 NO Contacts
  - 3: 3 NO Contacts
  - 4: 4 NO Contacts
  - 5: 5 NO Contacts
  - 6: 6 NO Contacts
- 8. NC Contact Arrangement
  - 0: None
  - 1: 1 NC Contact
  - 2: 2 NC Contacts
  - 3: 3 NC Contacts
  - 4: 4 NC Contacts
  - 5: 5 NC Contacts
  - 6: 6 NC Contacts
- 9. Contact Block Mounting Position

None - Standard

N# - Arranged (# any digit)

10. Key Number Code for Key Selector Switch

None – Standard

#H – Arranged key number code (# any digit)

11. Variations in order revisions

Any letters and/or numbers, or blank, which may employ hyphen(s) in various location(s)





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# CW Series (LED Pilot Light)

 $\frac{CW}{1}$   $\frac{1}{2}$   $\frac{P}{3}$  -  $\frac{1}{4}$   $\frac{E}{5}$   $\frac{Q2}{6}$   $\frac{R}{7}$  -  $\frac{xx}{8}$ 

1. Basic Series

CW

- 2. Flange
  - 1: Round (Black color)
  - 4: Round (Metal color)
- 3. Category
  - P: Pilot Light
- 4. Lens Style -
  - 1: Flush
  - 2: Extended
- 5. Terminal Configuration
  - E: Screw Terminal
  - P: Push-in Terminal
- 6. Input Voltage

One or two alphanumeric denoting operational voltage 6V to 24V

7. Lens Color Code

One or two alphanumeric denoting color

8. Variations in order revisions

Any letters and/or numbers, or blank, which may employ hyphen(s) in various location(s)