



DoC No.	D2B119
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## DECLARATION OF CONFORMITY

We, IDEC CORPORATION  
7-31, Nishimiyahara 1-Chome  
Yodogawa-Ku, Osaka 532-8550, Japan



declare under our sole responsibility that the product:

Description:  $\phi$  22 Control Units  
Series Name: CW Series  
Model No.: Details are as per attached sheets

to which this declaration relates is in conformity with the EC Directive on the following standard (s) or other normative document (s). In case of alteration of the product, not agreed upon by us, this declaration will lose its validity.

Applicable EC Directive: Low Voltage Directive (2006/95/EC)

Applicable Standard(s) : EN 60947-5-1: 2004

21 December, 2009 at Osaka, Japan

Ikkan Nishihara  
General Manager  
Standards & Safety Solution Dept.

(Form 2-03-03)



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CW Series (Pushbutton Switch)

CW 1 B - M 1 E 1 1 R - 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
- 4. Operation  
M: Momentary
- 5. Button Style
  - 1: Flush
  - 2: Extended
- 6. Terminal Configuration  
E: Screw Terminal
- 7. NO Contact Arrangement
  - 0: None
  - 1: 1 NO Contact
  - 2: 2 NO Contacts
  - 3: 3 NO Contacts
- 8. NC Contact Arrangement
  - 0: None
  - 1: 1 NC Contact
  - 2: 2 NC Contacts
  - 3: 3 NC Contacts
- 9. Button Color Code  
One or two letters denoting color
- 10. Variations in order revisions –  
Any letters and/or numbers, or blank



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CW Series (Illuminated Pushbutton Switch)

CW 1 L - M 1 E 1 1 Q2 R - xx  
1 2 3 4 5 6 7 8 9 10 11



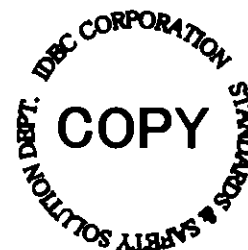
- 1. Basic Series  
CW
- 2. Flange
  - 1: Round (Black color)
  - 4: Round (Metal color)
- 3. Category  
L: Illuminated Pushbutton
- 4. Operation  
M: Momentary
- 5. Button Style
  - 1: Flush
  - 2: Extended
- 6. Terminal Configuration  
E: Screw Terminal
- 7. NO Contact Arrangement
  - 0: None
  - 1: 1 NO Contact
  - 2: 2 NO Contacts
- 8. NC Contact Arrangement
  - 0: None
  - 1: 1 NC Contact
  - 2: 2 NC Contacts
- 9. Input Style
  - Q2 – 6V ac/dc direct
  - Q3 – 12V ac/dc direct
  - Q4 – 24V ac/dc direct
  - QH – 100/120V ac direct
  - QM – 200/220V ac direct
  - QM4 – 230/240V ac direct
- 10. Button or Illumination Color Code  
One or two letters denoting color
- 11. Variations in order revisions  
Any letters and/or numbers, or blank

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

<u>CW</u>	<u>1</u>	<u>S</u>	-	<u>2</u>	<u>A</u>	<u>E</u>	<u>1</u>	<u>1</u>	<u>N1</u>	-	<u>1H</u>	-	<u>xx</u>
1	2	3		4	5	6	7	8	9		10		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)

### 6. Terminal Configuration

E: Screw Terminal

### 7. NO Contact Arrangement

0: None

1: 1 NO Contact

2: 2 NO Contacts

3: 3 NO Contacts



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8. NC Contact Arrangement

0: None

1: 1 NC Contact

2: 2 NC Contacts

3: 3 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





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CW Series (LED Pilot Light)

CW 1 P - 1 E Q2 R - xx  
1 2 3 4 5 6 7 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

6. Input Style

Q2 – 6V ac/dc direct

Q3 – 12V ac/dc direct

Q4 - 24V ac/dc direct

QH – 100/120V ac direct

QM – 200/220V ac direct

QM4 – 230/240V ac direct

7. Lens Color Code

One or two letters denoting color

8. Variations in order revisions

Any letters and/or numbers, or blank