

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: ϕ 16 Control Units
Series Name: LB 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 +A1:2009

4 February, 2011 at Osaka, Japan

A handwritten signature in black ink, appearing to read "Ikkann Nishihara".

Ikkann Nishihara
General Manager
Quality Assurance Center

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27 April, 2011 (Revised)
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LB Pushbutton switches

<u>LB</u>	<u>2</u>	<u>L</u>	-	<u>M</u>	<u>1</u>	<u>T</u>	<u>2</u>	<u>4</u>	<u>V</u>	<u>L</u>	<u>R</u>	-	*****
1	2	3		4	5	6	7	8	9	10	11		12

1. Series - LB

2. Bezel Shape

- 1: Round
- 2: Square
- 3: Rectangular
- 4: Rectangular with guard
- 6: Round flat bezel (black color)
- 7: Square flat bezel (black color)
- 8: Rectangular flat bezel (black color)
- 6M: Round flat bezel (metal color)
- 7M: Square flat bezel (metal color)
- 8M: Rectangular flat bezel (metal color)
- 6G: Round flat bezel with switch guard
- 7G: Square flat bezel with switch guard
- 8G: Rectangular flat bezel with switch guard

3. Operator Function

- L: Illuminated pushbutton
- B: Non-illuminated pushbutton

4. Function

- M: Momentary
- A: Alternate

5. Operator Shape

- 1: Flush

6. Switch Unit

- T: With LB-T Series Switch unit

7. Contact Configuration

- 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)

8. Applicable Lamp Type

- None: Non-illuminated type operator
- 1: LED lamp, lamp rating (operational voltage) 5V dc
- 2: LED lamp, lamp rating (operational voltage) 6V ac/dc
- 3: LED lamp, lamp rating (operational voltage) 12V ac/dc
- 4: LED lamp, lamp rating (operational voltage) 24V ac/dc
- 0: Without LED lamp



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9. Terminal Configuration

None: Soldering terminal
V: PWB terminal

10. Button/Lens Type

None: Button Type
L: Lens Type (for Non-illuminated pushbutton)
W: White Lens Type (for illuminated pushbutton)

11. Lens Color

B: Black (for Non-illuminated pushbutton)
R: Red
G: Green
Y: Yellow
W: White
S: Blue
A: Amber
PW: Pure White (for Illuminated pushbutton)

12. Manufacturer Control No. (may be followed)

Any suffixes, nine digits max.



Selector /Keylock selector switches

LB 2 K - 21 S T 2 V A - 1H - *****
1 2 3 4 5 6 7 8 9 10 11

1. Series - LB

2. Bezel Shape

1: Round
2: Square
3: Rectangular
6: Round flat bezel (black color)
7: Square flat bezel (black color)
8: Rectangular flat bezel (black color)
6M: Round flat bezel (metal color)
7M: Square flat bezel (metal color)
8M: Rectangular flat bezel (metal color)

3. Operator Function

S: Selector
K: Keylock selector

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4. Function
 - 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
5. Key Type (for Keylock selector) or Operator Shape
 - None: Standard
 - S: For groove type key
6. Switch Unit
 - T: With LB-T Series Switch unit
7. Contact Configuration
 - 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)
8. Terminal Configuration
 - None: Soldering terminal
 - V: PWB terminal
9. Key Removable Code (for Keylock selector)
 - A: Key removable in all positions
 - B: Key retained in right position only
 - C: Key retained in left position only
 - D: Key retained in left and right
 - E: Key retained in center only
 - G: Key retained in right and center
 - H: Key retained in left and center
10. Subordinate key number (for Keylock selector)
 - Any suffixes, nine digits max.
11. Manufacturer Control No. (may be followed)
 - Any suffixes, nine digits max.



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LB Series Indicator lights

<u>LB</u>	<u>2</u>	<u>P</u>	-	<u> </u>	<u>1</u>	<u>T</u>	<u>0</u>	<u>4</u>	<u>V</u>	<u>R</u>	-	<u>*****</u>
1	2	3		4	5	6	7	8	9	10		11

1. Series - LB

2. Bezel Shape

- 1: Round
- 2: Square
- 3: Rectangular
- 4: Rectangular with guard
- 6: Round flat bezel (black color)
- 7: Square flat bezel (black color)
- 8: Rectangular flat bezel (black color)
- 6M: Round flat bezel (metal color)
- 7M: Square flat bezel (metal color)
- 8M: Rectangular flat bezel (metal color)

3. Operator Function

P: Indicator light

4. Function

None: Indicator light

5. Operator Shape

1: Flush

6. Switch Unit

T: With LB-T Series Switch unit

7. Contact Configuration

0: No contact

8. Applicable Lamp Type

- | | |
|--|-----------|
| 1: LED lamp, lamp rating (operational voltage) | 5V dc |
| 2: LED lamp, lamp rating (operational voltage) | 6V ac/dc |
| 3: LED lamp, lamp rating (operational voltage) | 12V ac/dc |
| 4: LED lamp, lamp rating (operational voltage) | 24V ac/dc |
| 0: Without LED lamp | |

9. Terminal Configuration

None: Soldering terminal

V: PWB terminal

10. Lens Color

R: Red

G: Green

Y: Yellow

W: White

S: Blue

A: Amber

PW: Pure White

11. Manufacturer Control No. (may be followed)

Any suffixes, nine digits max.

