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| DoC No. | №D2B082<br>№D3B013 |
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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: Emergency stop switches  
Series Name: XA/XW/XN Series  
Model No.: Details are as per attached sheet

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 (73/23/EEC)  
Machinery Directive (98/37/EC)

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

12 May, 2003 at Osaka, Japan  
27 January, 2006 (Revised)

Toshihiro Fujita, Ph.D.  
Vice President  
R & D and Strategic Marketing

12 May, 2003

31 July, 2007 (Revised)

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## Product Covered

### XA Series:

#### XA1E-(1)V(2)(3)(4)(5)(6)(7)(8)

(1) Function

B: Non-illuminated

L: Illuminated

(2) Button size (may be followed)

3:  $\phi 29$

4:  $\phi 40$

(3) Number of NO contact (may be followed)

0 to 3

(4) Number of NC contact (may be followed)

1 to 4

(5) LED rated voltage (may be followed)

None: Non-Illuminated

Q4: AC/DC24V

Q3: AC/DC12V

Q2: AC/DC6V

Q1: DC5V

(6) Terminal form (may be followed)

None: Solder terminal

V: PCB terminal

(7) Button color (may be followed)

R or R-EMO : Red

: may be followed by

RH or RH-EMO : Bright Red

letters and/or numbers

(8) Additional letters and/or numbers  
(may be followed)

Manufacturer control number



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## XW Series:

### XW1E-(1)V(2)(3)(4)(5)(6)(7)-(8)(9)

(1) Function

B: Non-illuminated

L: Illuminated

T: Illuminated (linked to Operation)

(2) Button size (may be followed)

4: ø40

5: ø60

(3) Number of NO contact (may be followed)

0 to 3

(4) Number of NC contact (may be followed)

1 to 4

(5) LED rated voltage (may be followed)

None: Non-Illuminated

Q4: AC/DC24V

Q3: AC/DC12V

Q2: AC/DC6V

Q1: DC5V

(6) Terminal form (may be followed)

None: Solder terminal

V: PCB terminal

M: Screw terminal

MF: Screw terminal with terminal cover,  
Type XW9Z-VL2MF

(7) Button color (may be followed)

: may be followed by  
letters and/or numbers

R or R-EMO: Red

RH or RH-EMO: Bright Red

(8) Connection (may be followed)

: letters and/or numbers

None: Without connector on PWB

BC: With connector on PWB (Ui=250V)

BC: With connector on PWB (Ui=125V)

Manufacturer control number

(9) Additional letters and/or numbers  
(may be followed)

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## XN Series:

### XN(1)E-(2)(3)(4)(5)(6)(7)(8)(9)-(10)-(11)

(1) Bezel shape

1: Round, plastic type

4: Round, metal type

5: Round, Flat Bezel, metal type

(2) Function

B: Non-illuminated

L: Illuminated

T: Illuminated (Linked to Operation)

(3) Operation

L: Pushlock turn reset, Padlock type

D: Pushlock turn reset, Indicator type

V: Pushlock turn reset or Pull reset

(4) Button size (may be followed)

4:  $\phi$ 40 (Pushlock turn reset or Pull reset type) or

$\phi$ 44 (Pushlock turn reset, Padlock type and Indicator type)

5:  $\phi$ 60

(5) Number of NO contact (may be followed)

0 to 3

(6) Number of NC contact (may be followed)

1 to 4

(7) LED rated voltage (may be followed)

None: Non-Illuminated

Q4: AC/DC24V

Q3: AC/DC12V

Q2: AC/DC6V

Q1: DC5V

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(8) Terminal form (may be followed)

None: Solder terminal

V: PCB terminal

M: M3 Screw terminal

MF: M3 Screw terminal with terminal cover,  
Type XW9Z-VL2MF

(9) Button color (may be followed)

R or R-EMO : Red

: may be followed by  
letters and/or numbers

RH or RH-EMO : Bright Red

(10) Connection (may be followed)

None: Without connector on PWB

: letters and/or numbers

BC : With connector on PWB (Ui=250V)

BC: With connector on PWB (Ui=125V)

(11) Additional letters and/or numbers  
(may be followed)

Manufacturer control number