



Product Service

CERTIFICATE

No. B 07 01 13332 055

Holder of Certificate: IDEC CORPORATION

1-7-31 Nishimiyahara, Yodogawa-Ku
Osaka
532-8550 JAPAN

Certification Mark:



Product:

Switches

The product was tested on a voluntary basis and complies with the following essential requirements. The certification mark shown above can be affixed on the product. The certification mark must not be altered in any way. See also notes overleaf.

Test report no.:

71316570

Date, 2007-01-15

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Product Service

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Model(s): **XW1E-(1)V(2)(3)(4)(5)(6)(7)-(8)(9)**
XA1E-(1)V(2)(3)(4)(5)(6)(7)(8)
XN (1)E-(2)(3)(4)(5)(6)(7)(8)(9)-(10)-(11)
for nomenclature see enclosure

Parameters:

| | |
|----------------------------------|--|
| Kind: | Electrical emergency stop device |
| Model: | XW1E, XA1E, XN.E |
| Contacts: | 1-4 NC, 0-3 NO, Total 4 contacts max. 1NO for LED (rated 24V AC/DC max.) may be provided |
| Rated voltage, Rated current: | 250V AC, 1.5A (125V AC, 1.5A Connector Type (BC)) 30V DC, 1A |
| Utilization category: | AC-15, DC-13 |
| Degree of protection: | IP65 (Panelfront) IP20 (Terminal with terminal cover, type XW9Z-VL2MF) |
| Mechanical durability: | 250,000 operations (900 operations / hour) |
| Electrical durability: | 100,000 operations (900 operations / hour) |
| Reinforced insulation: | Live parts - Bezel (Type XN4E and XN5E) |

Tested according to: EN 60947-5-5/A1:2005

Production Facility(ies): 16295



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Details regarding Models XW1E, XA1E and XN.E

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: ø 40 5: ø 60 |
| (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 colour (may be followed) □: may be followed by letters and/or numbers | R or R-EMO □: Red RH or RH-EMO □: Bright red N: grey, Y: yellow, B: black W: white, S: blue |
| (8) Connection (may be followed) □: Letters and/or numbers | None: Without Connector PWB BC □: With Connector on PWB (Ui = 250 V) BC: With Connector on PWB (Ui = 125 V) |
| (9) Additional letters and/or numbers (may be followed) | Manufacturer control number |



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

- | | |
|---|--|
| (1) Function | B: Non-illuminated L: Illuminated |
| (2) Button size (may be followed) | 3: ø 29 4: ø 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 colour (may be followed) □: may be followed by letters and/or numbers | R or R-EMO □: Red RH or RH-EMO □: Bright red N: grey, Y: yellow, B: black W: white, S: blue |
| (8) Additional letters and/or numbers (may be followed) | Manufacturer control number |



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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: ø 40 (Pushlock turn reset or Pull reset type) or ø 44 (Pushlock turn reset, Padlock type and Indicator type) 5: ø 60 |
| (5) Number of NO 0 through 3 contacts (may be followed) | 0 to 3 |
| (6) Number of NC 1 through 4 contacts (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 |
| (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 colour (may be followed) <input type="checkbox"/> : may be followed by letters and/or numbers | R or R-EMO <input type="checkbox"/> : Red RH or RH-EMO <input type="checkbox"/> : Bright red N: grey, Y: yellow, B: black W: white, S: blue, G: green |
| (10) Connection (may be followed) <input type="checkbox"/> : Letters and/or numbers | None: without connector PWB BC <input type="checkbox"/> : with connector on PWB (Ui = 250 V) BC: with connector on PWB (Ui = 125 V) |
| (11) Additional letters and/or numbers (may be followed) | Manufacturer control number |

