



No.235DOC-0129

Doc No.	D2B082
	D3B013
	D5B066

EU Declaration of Conformity

Identification of the Product	Emergency Stop Switches
Name and address of Manufacturer IDEC CORPORATION 2-6-64 Nishimiyahara, Yodogawa-Ku, Osaka 532-0004 Japan	Name and address of the authorized representative : APEM GmbH Heseltuecken 8, 22453 Hamburg, Germany

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

Object of the declaration : Series Name – XA/XW/XN 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
2006/42/EC	Machinery Directive
2011/65/EU	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 60947-5-5/A11:2013
EN 50581:2012

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, 1 April, 2018 (Revised)
Name, function : Atsushi Matsumoto, Executive Officer,
Quality Assurance Center
Signature :

Atsushi Matsumoto



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XA Series:

XA1E-(1)V(2)(3)(4)(5)(6)(7)(8)(9)(10)

- | | |
|---|--|
| (1) Function | B: Non-illuminated
L: Illuminated |
| (2) Button size (may be followed) | 3: $\phi 29$
4: $\phi 40$
3T: $\phi 30$, Round Form Type
4T: $\phi 40$, Round Form Type |
| (3) Body Structure : | None: Separate-body type
U: Uni-body type |
| (4) Number of NO contact (may be followed) | 0 to 3 |
| (5) Number of NC contact (may be followed) | 1 to 4 |
| (6) LED rated voltage (may be followed) | None: Non-Illuminated
Q4: AC/DC24V
Q3: AC/DC12V
Q2: AC/DC6V
Q1: DC5V |
| (7) Protection | None: IP65
K: IP40 |
| (8) Terminal form (may be followed) | None: Solder terminal
V: PCB terminal
T: Tab terminal |
| (9) Button color (may be followed)
*: may be followed by
letters and/or numbers | R or R-EMO*: Red
RH or RH-EMO*: Bright Red
RM: Red (Arrow-marked button of Round Form Type, for Illuminated Type) or Bright Red (Arrow-marked button of Round Form Type, for Non-Illuminated Type) |
| (10) 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)-(10)

- | | |
|---|---|
| (1) Function | B: Non-illuminated
L: Illuminated
T: Illuminated (linked to Operation) |
| (2) Button size (may be followed) | 4: ø40
4T: ø38, Round Form Type
5: ø60 |
| (3) Color for Body of Button
(may be followed) | None: Yellow
G: Green |
| (4) Number of NO contact (may be followed) | 0 to 3 |
| (5) Number of NC contact (may be followed) | 1 to 4 |
| (6) LED rated voltage (may be followed) | None: Non-Illuminated
Q4: AC/DC24V
Q3: AC/DC12V
Q2: AC/DC6V
Q1: DC5V |
| (7) Terminal form (may be followed) | None: Solder terminal
V: PCB terminal
M: Screw terminal
MF: Screw terminal with terminal cover,
Type XW9Z-VL2MF |
| (8) Button color (may be followed)
*: may be followed by
letters and/or numbers | R or R-EMO*: Red
RH or RH-EMO*: Bright Red |
| (9) Connection (may be followed)
*: letters and/or numbers | None: Without connector on PWB
BC*: With connector on PWB (Ui=250V) |
| (10) Additional letters and/or numbers
(may be followed) | BC: With connector on PWB (Ui=125V)
Manufacturer control number |



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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: ϕ 40 (Pushlock turn reset or Pull reset type) or
ϕ 44 (Pushlock turn reset, Padlock type and
Indicator type)
5: ϕ 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 |
| (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)
*: may be followed by
letters and/or numbers | R or R-EMO*: Red
RH or RH-EMO*: Bright Red |
| (10) 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) |
| (11) Additional letters and/or numbers
(may be followed) | Manufacturer control number |