IDEC

No.235DOC-0129

Doc No.	D2B082
	D3B013
	D5B066

EU Declaration of Conformity

Identification of the Product	Emergency Stop Switches
Name and address of Manufacturer	**Name and address of the authorized representative :**
IDEC CORPORATION	APEM SAS
2-6-64 Nishimiyahara, Yodogawa-Ku,	55, Avenue Edouard Herriot BP1, 82303
Osaka 532-0004 Japan	Caussade Cedex, France

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 and (EU)2015/863	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/A2:2017
EN IEC 63000: 2018

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, 29 August, 2023 (Revised)
Name, function	:	Masaki Tsuri, Executive Officer
		Quality Assurance Center
Signature	:	

Masaki Tsuri

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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: ø29
	4: ø40
	3T: ø30, Round Form Type
	4T: ø40, 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)	R or R-EMO*: Red
*: may be followed by	RH or RH-EMO*: Bright Red
letters and/or numbers	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)
	BC: With connector on PWB (Ui=125V)
(10) Additional letters and/or numbers (may be followed)	Manufacturer control number *

Note) * except TK2273

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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: ø40 (Pushlock turn reset or Pull reset type) or
   ø44 (Pushlock turn reset, Padlock type and
     Indicator type)
5: ø60

(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

XA Short Body Type :

XA1E-(1)(2)(3)(4)(5)(6)(7)(8)(9)(10)-(11)

(1) Illumination	BV – None
	LV – Provided
(2) Button size	3 – 30 mm diameter
(3) Body size	S – Short body
(4) Body color	None – Black when enclosure suffix K
	G – Green
(5) Number of normally open contact	0 – 0
	1 – 1
(6) Number of normally close contact	0 – 0
	1 – 1
	2 – 2
(7) Enclosure type	None – IP65//IP67/IP69/IP69K
	K – IP40
(8) LED voltage	Q4 – 24 V
(9) Terminal	None – Soldering terminal
	T – Soldering and #110 tab terminal

(10) Button color

R	– Red
RH	– Bright red
WR	– Translucent white red
LR	– Translucent Red

(11) Additional letter(s) and/or number(s)
    (may be followed)

Manufacturer control number

XW Short Body Type :

XW1E-(1)(2)(3)(4)(5)(6)(7)(8)(9)(10)-(11)

(1) Illumination

BV – None
LV – Provided

(2) Button size

3 – 30 mm diameter

(3) Body size

S – Short body

(4) Body color

G – Green

(5) Number of normally open contact

0 – 0
1 – 1

(6) Number of normally close contact

0 – 0
1 – 1
2 – 2

(7) Enclosure type   None – IP65//IP67/IP69/IP69K

(8) LED voltage   Q4 – 24 V

(9) Terminal   None – Soldering terminal
                                        T   – Soldering and #110 tab terminal

(10) Button color   R   – Red

                                        RH   – Bright red

                                        WR   – Translucent white red

                                        LR   – Translucent Red

(11) Additional letter(s) and/or number(s)   Manufacturer control number
     (may be followed)