

UK Declaration of Conformity

Identification of the Product : Pushbutton 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 and authorized to compile the technical file:

APEM COMPONENTS LIMITED.
Drakes Drive, Long Crendon, Buckinghamshire,
HP18 9BA, UK

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 UK legislation :

S.I. 2016 No.1101

Electrical Equipment (Safety) Regulations 2016

S.I. 2012 No.3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The products conform with the following standards.

EN 60947-5-1: 2017

EN IEC 63000:2018

Where applicable, the approved body**Additional Information :**

Signed for and on behalf of the above named manufacturer :

Place and date of issue :

Japan, January 18, 2022

Japan, 29 August, 2023 (Revised)

Name, function :

Masaki Tsuru, Executive Officer,

Quality Assurance Center

Signature :



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XA Series Stop Switches:

$\frac{\text{XA1E}}{\text{I}}$ - $\frac{\text{B}}{\text{II}}$ $\frac{\text{V}}{\text{III}}$ $\frac{\text{4}}{\text{IV}}$ $\frac{\text{—}}{\text{V}}$ $\frac{\text{1}}{\text{VI}}$ $\frac{\text{2}}{\text{VII}}$ $\frac{\text{—}}{\text{VIII}}$ $\frac{\text{V}}{\text{IX}}$ $\frac{\text{Y}}{\text{X}}$ $\frac{\text{*****}}{\text{XI}}$

I. Basic Model Designation:
XA1E Series

II. Function
B: Non-illuminated

III. Operating
V: Push lock Pull/Turn Reset

IV. Button size
3: $\phi 29$
4: $\phi 40$

V. Body Structure :
None: Separate-body type
U: Uni-body type

VI. Number of NO contact : 0 to 1

VII. Number of NC contact : 1 to 4

VIII. Degree of Protection
None: IP65
K: IP40

IX. Terminal form
None: Solder terminal
V: PCB terminal
T: Tab terminal

X. Button color
N: Gray
Y: Yellow

XI. Manufacturer control number (may be followed):
Additional letters and/or numbers



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XW Series Stop Switches:

$\frac{\text{XW1E}}{\text{I}} - \frac{\text{B}}{\text{II}} \frac{\text{V}}{\text{III}} \frac{4}{\text{IV}} \frac{1}{\text{V}} \frac{2}{\text{VI}} \frac{\text{M}}{\text{VII}} \frac{\text{Y}}{\text{VIII}} \frac{\text{*****}}{\text{IX}}$

I. Basic Model Designation:
XW1E Series

II. Function
B: Non-illuminated

III. Operating
V: Push lock Pull/Turn Reset

IV. Button size
4: $\phi 40$

V. Number of NO contact : 0 to 2

VI. Number of NC contact : 1 to 4

VII. Terminal form
M: Screw terminal
MF: Screw terminal (IP20)

VIII. Button color
N: Gray
Y: Yellow

IX. Manufacturer control number (may be followed):
Additional letters and/or numbers

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XN Series Stop Switches:

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)	N: Gray Y: Yellow B: Black G: Green W: White S: Blue
(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

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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

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(10) Button color
N – Grey
Y – Yellow

(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



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|---|--|
| (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 | N – Grey
Y – Yellow |
| (11) Additional letter(s) and/or number(s)
(may be followed) | Manufacturer control number |