UK Declaration of Conformity

Identification of the Product : Emergency Stop Switches

Name and address of Manufacturer	**Name and address of the authorized representative and authorized to compile the technical file:**
IDEC CORPORATION 2-6-64 Nishimiyahara, Yodogawa-ku, Osaka 532-0004 Japan	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. 2008 No.1597	Supply of Machinery (Safety)Regulations 2008
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 60947-5-5:1997/A2:2017
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 Tsuri, Executive Officer, Quality Assurance Center
Signature	:	

Masaki Tsuri

XA Series Emergency Stop Switches:

$$\underset{\text{I}}{\underline{\text{XA1E}}} - \underset{\text{II}}{\underline{\text{L}}} \underset{\text{III}}{\underline{\text{V}}} \underset{\text{IV}}{\underline{\text{4}}} - \underset{\text{VI}}{\underline{\text{1}}} \underset{\text{VII}}{\underline{\text{2}}} \underset{\text{IX}}{\underline{\text{Q4}}} \underset{\text{X}}{\underline{\text{V}}} \underset{\text{XI}}{\underline{\text{R}}} \underset{\text{XII}}{\underline{\text{******}}}$$

I.   Basic Model Designation:
      XA1E Series

II.   Function
         B: Non-illuminated
         L: Illuminated

III. Operating
         V: Pushlock Pull/Turn Reset

IV. Button size
         3: ø29
         4: ø40
         3T: ø30, Round Form Type
         4T: ø40, Round Form Type

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. LED rated voltage
         None: Non-Illuminated
         Q4: AC/DC24V

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

XI. Button color
         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)

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

January 18, 2022
August 29, 2023 (Revised)
Page 2 of 6

XW Series Emergency Stop Switches:

<u>XW1E</u> – <u>L</u> <u>V</u> <u>4</u> – <u>1</u> <u>2</u> <u>Q4</u> <u>V</u> <u>R</u> __ <u>******</u>
  I   II III IV   V VI VII VIII IX X XI   XII

I. Basic Model Designation:
      XW1E Series

II. Function
      B: Non-illuminated
      L: Illuminated
      T: Illuminated (Linked to operation)

III. Operating
      V: Push lock Pull/Turn Reset

IV. Button size
      4: ø40
      4T: ø38, Mechanical Indicator Type
      5: ø60

V. Color for Body of Button
      None: Yellow
      G: Green

VI. Number of NO contact : 0 to 2

VII. Number of NC contact : 1 to 4

VIII. LED rated voltage
      None: Non-Illuminated
      Q4: AC/DC24V

IX. Terminal form
      None: Solder terminal
      V: PCB terminal
      M: Screw terminal
      MF: Screw terminal (IP20)

X. Button color
      R or R-EMO: Red
      RH or RH-EMO: Bright Red

XI. Connection (may be followed)
      None: Without connector on PWB
      BC: With connector on PWB

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

XN Series Emergency Stop Switches:

XN1E – L V 4 1 2 Q4 V R __ ******
I   II III IV V VI VII VIII IX X   XI

I.   Basic Model Designation:
    XN1E: XN1E Series / Plastic Bezel Type
    XN4E: XN4E Series / Flush Bezel Type
    XN5E: XN5E Series / Padlockable Type

II. Function
    B: Non-illuminated
    L: Illuminated
    T: Illuminated (Linked to operation)

III. Operating
    V: Push lock Pull/Turn Reset
    L: Push lock Turn Reset, Padlock

IV. Button size
    4: ø40
    5: ø60

V. Number of NO contact : 0 to 2

VI. Number of NC contact : 1 to 4

VII. LED rated voltage
    None: Non-Illuminated
    Q4: AC/DC24V

VIII. Terminal form
    None: Solder terminal
    V: PCB terminal
    M: Screw terminal
    MF: Screw terminal (IP20)

IX. Button color
    R: Red
    RH : Bright Red

X. Connection (may be followed)
    None: Without connector on PWB
    BC*: With connector on PWB

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

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)   Manufacturer control number
        (may be followed)

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

Doc No.		**235DOC-0129U**

(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)