



No.235DOC-0126

Doc No.	D2B066 D5B118
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## EU Declaration of Conformity

<b>Identification of the Product</b>	Control Units
<b>Name and address of Manufacturer</b> IDEC CORPORATION 2-6-64 Nishimiyahara, Yodogawa-Ku, Osaka 532-0004 Japan	<b>Name and address of the authorized representative :</b> APEM SAS 55, Avenue Edouard Herriot BP1, 82303 Caussade Cedex, France

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

**Object of the declaration :** Series Name – MA 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

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 60947-5-1/A1:2009

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

Name, function :

Japan, 18 November, 2021 (Revised)

Masaki Tsuru, Executive Officer

Quality Assurance Center

Signature :

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1 April, 2018 (Revised)  
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Model Designation :

$\frac{\text{MA}}{1} \frac{3}{2} \frac{\text{L}}{3} - \frac{\text{M}}{4} \frac{1}{5} \frac{1}{6} \frac{\text{---}}{7} \frac{1}{8} \frac{1}{9} \frac{\text{---}}{10} \frac{\text{R}}{11} - \frac{\text{*****}}{12}$

1. MA series

2. Flange Configuration

- 2 : Square
- 3 : Rectangular
- 8 : Round

3. Button Type

- L : for Illuminated Pushbutton Switch
- B : for Non-Illuminated Pushbutton Switch
- P : for Pilot Light

4. Operation

- M : Momentary
- A : Alternate
- None : Pilot Light

5. Contact configuration

- 1 : 1C (Gold-overlaid Contacts)
- 2 : 2C (Gold-overlaid Contacts)
- 5 : 1C (Silver-clad Contacts)
- 6 : 2C (Silver-clad Contacts)
- None : Pilot Light

6. Color of Enclosure and Mounting Direction

- 1 : Square or Round, Black
- 2 : Square or Round, Grey
- 3 : Rectangular, Horizontal Mount, Black
- 4 : Rectangular, Horizontal Mount, Grey
- 5 : Rectangular, Vertical Mount, Black
- 6 : Rectangular, Vertical Mount, Grey

7. Terminal

- None : Solder terminal
- V : PCB terminal

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**8. Lamp type**

None : Without lamp

1 : DC 5V

2 : AC/DC 6V

3 : AC/DC 12V

4 : AC/DC 24V

**9. Illumination face division**

1 : Full illumination

2 : Rectangular or square, 2-way horizontal split illumination

3 : Rectangular, 2-way vertical split illumination

4 : 2-colour alternate illumination

9 : Non-Illumination type

**10. Lens**

None : Mat, transparent Lens

T : Transparent Lens

Q : Transparent Color Lens

**11. Button/Lens color****【Non-illumination type】**Button

B : Black

R : Red

G : Green

Y : Yellow

W : White

S : Blue

Lens

LR: Clear, Red

LG: Clear, Green

LA: Clear, Amber

LY: Clear, Yellow

LW: Clear, White

LS: Clear, Blue

**【Illumination type for MA8】**

R : Red

G : Green

Y : Yellow

W : White

S : Blue

A : Amber

PW : Pure White

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**【Illumination type for MA3】**

R : Red  
G : Green  
Y : Yellow  
W : White  
S : Blue  
A : Amber  
PW : Pure White  
RR : Upper side: Red / Lower side : Red  
GG : Upper side: Green / Lower side : Green  
WW : Upper side: White / Lower side : White  
RG : Upper side: Red / Lower side : Green  
GR : Upper side: Green / Lower side : Red  
GW : Upper side: Green / Lower side : White  
WG : Upper side: White / Lower side : Green  
WR : Upper side: White / Lower side : Red  
RW : Upper side: Red / Lower side : White  
GPW : Upper side: Green / Lower side : Pure White  
RPW : Upper side: Red / Lower side : Pure White  
PWPW : Upper side: Pure White / Lower side : Pure White  
RR : Left side: Red / Right side : Red  
GG : Left side: Green / Right side : Green  
WW : Left side: White / Right side : White  
RG : Left side: Red / Right side : Green  
GR : Left side: Green / Right side : Red  
GW : Left side: Green / Right side : White  
WG : Left side: White / Right side : Green  
WR : Left side: White / Right side : Red  
RW : Left side: Red / Right side : White  
GPW : Left side: Green / Right side : Pure White  
RPW : Left side: Red / Right side : Pure White  
PWPW : Left side: Pure White / Right side : Pure White  
RG : Red/Green alternate

**【Illumination type for MA2】**

R : Red  
G : Green  
Y : Yellow  
W : White  
S : Blue  
A : Amber  
PW : Pure White  
RG : Red/Green alternate

12. Additional letters and/or numbers (may be followed)

\*\*\*\*\* : Manufacturer Control No.