



No.235DOC-0128-U

Doc No.	D2B073U D5B119U
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## UK Declaration of Conformity

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**Identification of the Product : Illuminated Control Units**

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

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

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**Object of the declaration :** Series Name: MC Series

Model No.: Details are as per attached sheet

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**The object of the declaration described above is in conformity with the relevant UK legislation :**

Electrical Equipment (Safety) Regulations 2016

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

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**The products conform with the following standards.**

EN 60947-5-1:2017

EN IEC 63000:2018

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**Where applicable, the notified body**

**Additional Information :**

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**Signed for and on behalf of the above named manufacturer :**

Place and date of issue :

Japan, February 3, 2022

Name, function :

Masaki Tsuru, Executive Officer,  
Quality Assurance Center

Signature :

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Model Designation :

MC 3 D - M 1 4 V F B DD \*\*\*\*\*  
1 2 3 4 5 6 7 8 9 10 11

1. MC series

2. Front dimensions

- 2 : (25 x 25) mm
- 3 : (25 x 32) mm

3. Applicable lamp/lamp unit

- D : LED lamp, Incandescent lamp, both available
- H : LED unit (1-color)
- W : LED unit (2-colors or more)

4. Function

- M : Momentary (Snap Action), Illuminated Pushbuttons Switch
- S : Momentary (Slow Action), Illuminated Pushbuttons Switch
- A : Maintained, Illuminated Pushbuttons Switch
- P : Pilot Light

5. Contact configuration

- 1 : 1C (silver contacts)
- 2 : 2C (silver contacts)
- 3 : 3C (silver contacts)
- 5 : 1C (gold-overlaid silver contacts)
- 6 : 2C (gold-overlaid silver contacts)
- 7 : 3C (gold-overlaid silver contacts)
- 0 : Without switch, for Pilot Lights

6. Operational voltage for the lamp

- 0 : without lamp
- 1 : 5V
- 2 : 6V
- 3 : 12V
- 4 : 24V



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7. Terminal

Blank : Solder terminal

V : PCB terminal

8. Figure of case

R : MC3 type, Rectangular Horizontal / Barrier

F : MC3 type, Rectangular Horizontal / Flange

Blank : MC2 type, Square / Flange

9. Lamp enclosure color

B : Black

N : Gray

10. Split/illuminated color(May be followed)

-MC3/2 D series only

DA : Full

DB : 2-way split

-MC3 D series only

DC : 2-way split

DD : 3-way split

DE : 3-way split

DF : 4-way split

-MC3/2 D series : one to four letters R, G, Y, A, W, S, PG, PW

-MC3/2 H series : one letter R, G, Y, A, W, S, PG, PW

-MC3/2 W series : two letters R, G, Y, A, W, S

R : Red

G : Green

Y : Yellow

A : Amber

W : White

S : Blue

PG : Pure Green

PW : Pure White

11. Manufacturer Control No. (May be followed)