

No.235DOC-0128-U

Doc No.

D2B073U D5B119U

UK Declaration of Conformity

Identification of the Product : Illuminated Control Units

Name and address of Manufacturer

Name and address of the authorized representative:

IDEC CORPORATION APEM COMPONENTS LIMITED.

2-6-64 Nishimiyahara, Yodogawa-Ku, Drakes Drive, Long Crendon, Buckinghamshire,

Osaka 532-0004 Japan HP18 9BA, UK

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

Object of the declaration : Series Name: MC Series

Model No.: Details are as per attached sheet

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

The products conform with the following standards.

EN 60947-5-1:2017 EN IEC 63000:2018

Where applicable, the notified body

Additional Information:

Signed for and on be half of the above named manufacturer:

Place and date of issue: Japan, February 3, 2022

Name, function : Masaki Tsuri, Executive Officer,

Quality Assurance Center

Signature :



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Model Designation:

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

- 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

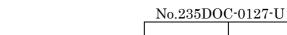
0: without lamp

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 / BarrierF: 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)